ADDENDUM NO. 02

November 04, 2026

Perry Township Schools – Innovation & Entrepreneurship Center
3949 South State Ave
Indianapolis, IN 46227

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated October 1, 2026, by Lancer Associates Architecture. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2-1, Site Logistic Plan, Guideline Schedule and attached Lancer Associates Architecture Addendum No. 2 dated November 3, 2026, consisting of seven (8) pages and twenty (20) drawings.

A. SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. BID CATEGORY NO. 1 – GENERAL TRADES

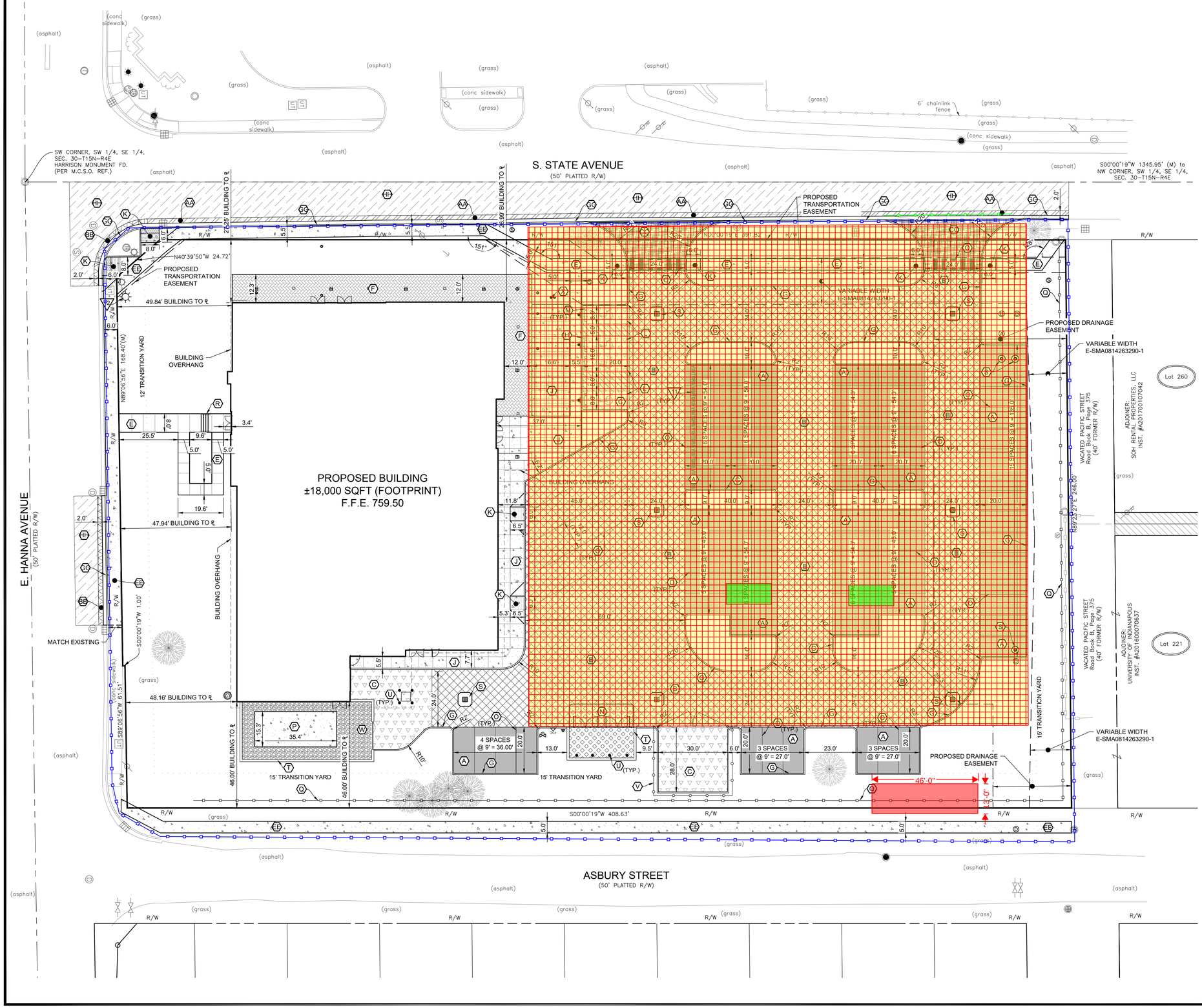
Add the following Specification Section Clarification

BC01 is responsible for placing the concrete for the metal pan stairs

D. BID CATEGORY NO. 4 – ROOFING

Add the following Specification Section Clarification

BC04 is responsible for all roof scope related wood blocking



G:\Shared drives\LandWorx\00486 – Perry Township Innovation Center Reimbursable\Design\Drawings\00486_C200.dwg Plot:10/1/2026 11:39 AM

No.	Description	Date

PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
SITE PLAN

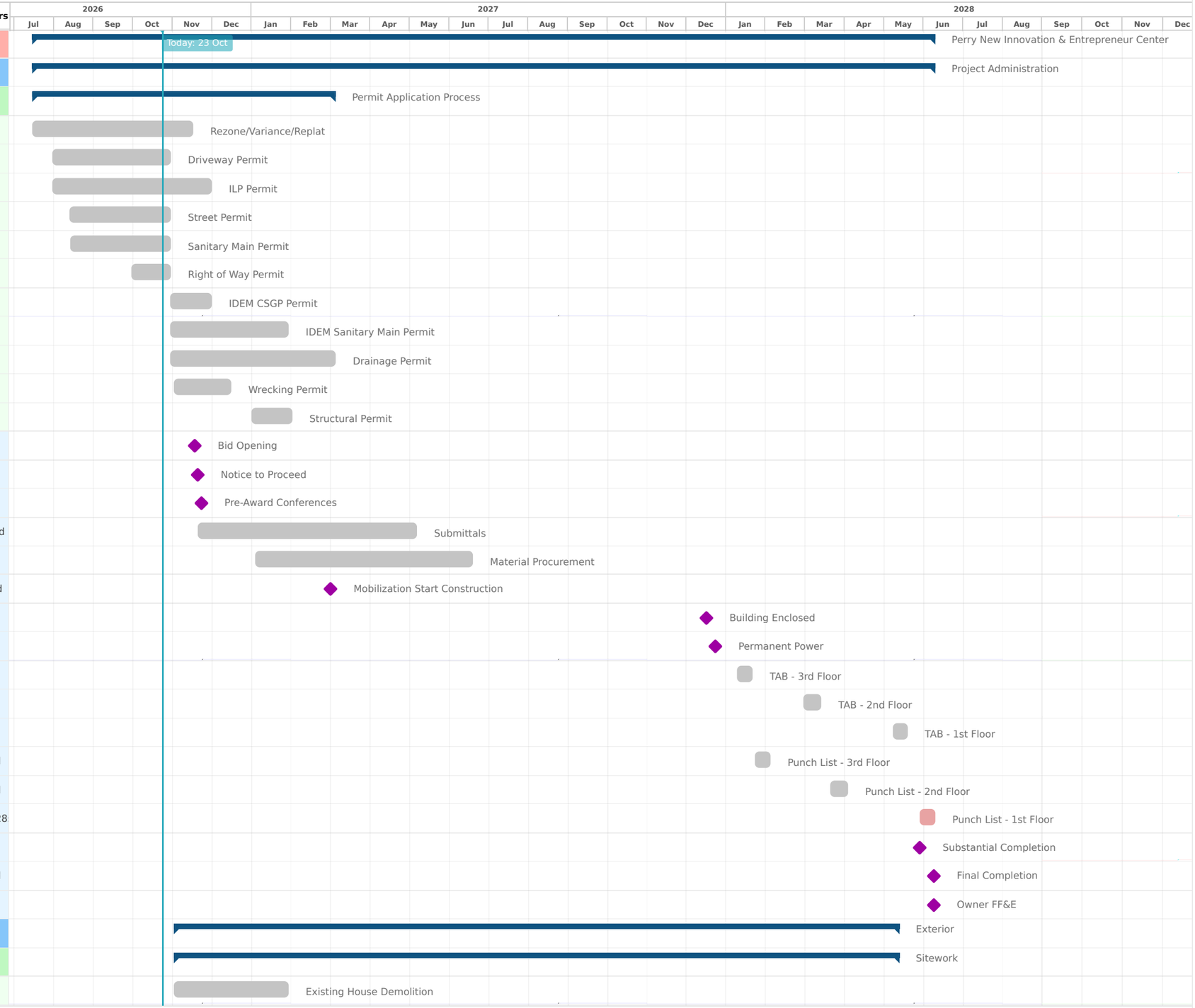
Drawn By:	AS
Checked By:	ETW
Date:	10/01/2026
Scale:	1" = 20'
Project No.	LW-00486

Sheet

226000 - Perry New Innovation & Entrepreneurship Center

Perry New Innovation & Entrepreneur Center - Guideline Schedule

#	Activity	Start	Duration	End	Progress	Predecesso	Successors
0	– Perry New Innovation & Entrepr...	07/15/26	498 days	06/09/28	0.00%		
1	– Project Administration	07/15/26	498 days	06/09/28	0.00%		
2	– Permit Application Process	07/15/26	167 days	03/04/27	0.00%		
3	Rezone/Variance/Replat	07/15/26	89 days	11/16/26	0.00%		
4	Driveway Permit	07/31/26	66 days	10/30/26	0.00%		
5	ILP Permit	07/31/26	87 days	11/30/26	0.00%		
6	Street Permit	08/13/26	57 days	10/30/26	0.00%		
7	Sanitary Main Permit	08/14/26	56 days	10/30/26	0.00%		
8	Right of Way Permit	09/30/26	23 days	10/30/26	0.00%		
9	IDEM CSGP Permit	10/30/26	22 days	11/30/26	0.00%		
10	IDEM Sanitary Main Permit	10/30/26	66 days	01/29/27	0.00%		
11	Drainage Permit	10/30/26	90 days	03/04/27	0.00%		
12	Wrecking Permit	11/02/26	32 days	12/15/26	0.00%		
13	Structural Permit	01/01/27	22 days	02/01/27	0.00%		
14	Bid Opening	11/18/26	0 days	11/18/26	0.00%		
15	Notice to Proceed	11/20/26	0 days	11/20/26	0.00%		
16	Pre-Award Conferences	11/23/26	0 days	11/23/26	0.00%		
17	Submittals	11/20/26	120 days	05/06/27	0.00%		18ss+31d
18	Material Procurement	01/04/27	120 days	06/18/27	0.00%	17ss+31d	
19	Mobilization Start Construction	03/01/27	0 days	03/01/27	0.00%		34ss-20d
20	Building Enclosed	12/17/27	0 days	12/17/27	0.00%	60fs+0d;61s	
21	Permanent Power	12/24/27	0 days	12/24/27	0.00%	65fs+0d;89f	
22	TAB - 3rd Floor	01/10/28	10 days	01/21/28	0.00%	79fs+0d;72f	
23	TAB - 2nd Floor	02/29/28	10 days	03/13/28	0.00%	103fs+0d;9(	
24	TAB - 1st Floor	05/08/28	10 days	05/19/28	0.00%	130fs+0d;12	
25	Punch List - 3rd Floor	01/24/28	10 days	02/04/28	0.00%	80fs+0d	29fs+0d
26	Punch List - 2nd Floor	03/21/28	10 days	04/03/28	0.00%	104fs+0d;1(	29fs+0d
27	Punch List - 1st Floor	05/29/28	10 days	06/09/28	0.00%	131fs+0d;12	29fs+0d;28
28	Substantial Completion	05/29/28	0 days	05/29/28	0.00%	27ss+0d	
29	Final Completion	06/09/28	0 days	06/09/28	0.00%	25fs+0d;26f	30fs+0d
30	Owner FF&E	06/09/28	0 days	06/09/28	0.00%	29fs+0d	
31	– Exterior	11/02/26	400 days	05/12/28	0.00%		
32	– Sitework	11/02/26	400 days	05/12/28	0.00%		
33	Existing House Demolition	11/02/26	65 days	01/29/27	0.00%		



Outbuild

General

Parent Activity
Child Activity
Activity Baseline
Milestone Baseline
Milestone
(+# days) Delay

Critical Path

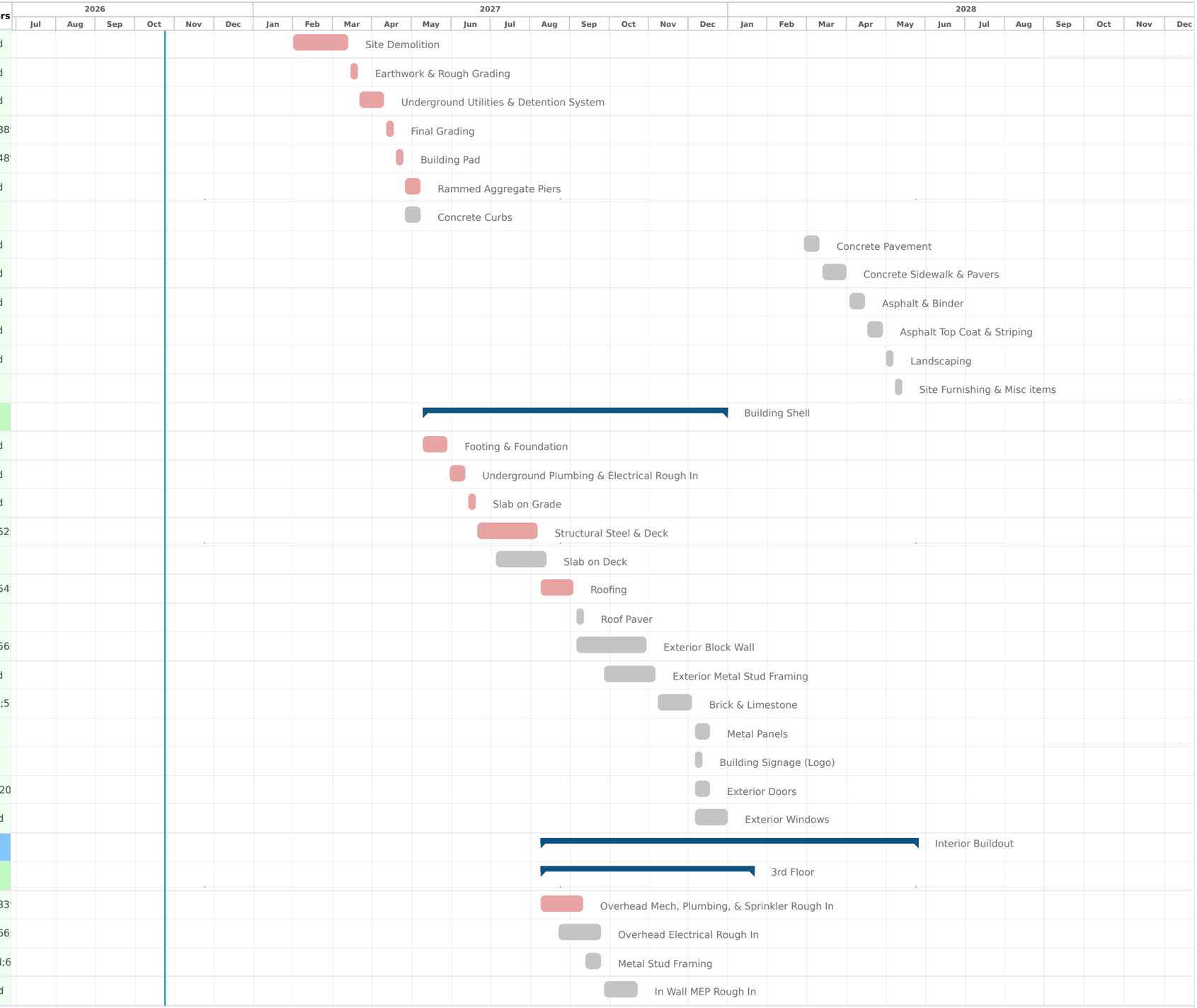
Critical
Non Critical

Printed on: 10/23/26

226000 - Perry New Innovation & Entrepreneurship Center

Perry New Innovation & Entrepreneur Center - Guideline Schedule

#	Activity	Start	Duration	End	Progress	Predecesso	Successors
34	Site Demolition	02/01/27	30 days	03/12/27	0.00%	19ss-20d	35fs+0d
35	Earthwork & Rough Grading	03/15/27	5 days	03/19/27	0.00%	34fs+0d	36fs+0d
36	Underground Utilities & Dete…	03/22/27	15 days	04/09/27	0.00%	35fs+0d	37fs+0d
37	Final Grading	04/12/27	5 days	04/16/27	0.00%	36fs+0d	41fs+0d;38
38	Building Pad	04/19/27	5 days	04/23/27	0.00%	37fs+0d	40fs+0d;48
39	Rammed Aggregate Piers	04/26/27	10 days	05/07/27	0.00%	38fs+0d	48fs+0d
40	Concrete Curbs	04/26/27	10 days	05/07/27	0.00%	38fs+0d	
41	Concrete Pavement	02/28/28	10 days	03/10/28	0.00%	37fs+0d;57f	42fs+0d
42	Concrete Sidewalk & Pavers	03/13/28	15 days	03/31/28	0.00%	41fs+0d	43fs+0d
43	Asphalt & Binder	04/03/28	10 days	04/14/28	0.00%	42fs+0d;57f	44fs+0d
44	Asphalt Top Coat & Striping	04/17/28	10 days	04/28/28	0.00%	43fs+0d	45fs+0d
45	Landscaping	05/01/28	5 days	05/05/28	0.00%	44fs+0d	46fs+0d
46	Site Furnishing & Misc items	05/08/28	5 days	05/12/28	0.00%	45fs+0d	
47	**– Building Shell**	**05/10/27**	**170 days**	**12/31/27**	**0.00%**		
48	Footing & Foundation	05/10/27	15 days	05/28/27	0.00%	38fs+0d;39f	49fs+0d
49	Underground Plumbing & Ele…	05/31/27	10 days	06/11/27	0.00%	48fs+0d	50fs+0d
50	Slab on Grade	06/14/27	5 days	06/18/27	0.00%	49fs+0d	51fs+0d
51	Structural Steel & Deck	06/21/27	35 days	08/06/27	0.00%	50fs+0d	53fs+0d;52
52	Slab on Deck	07/05/27	30 days	08/13/27	0.00%	51ss+10d	
53	Roofing	08/09/27	20 days	09/03/27	0.00%	51fs+0d	55fs+0d;54
54	Roof Paver	09/06/27	5 days	09/10/27	0.00%	53fs+0d	
55	Exterior Block Wall	09/06/27	40 days	10/29/27	0.00%	53fs+0d	57fs+0d;56
56	Exterior Metal Stud Framing	09/27/27	30 days	11/05/27	0.00%	55ss+15d	57fs+0d
57	Brick & Limestone	11/08/27	20 days	12/03/27	0.00%	55fs+0d;56f	41fs+60d;5
58	Metal Panels	12/06/27	10 days	12/17/27	0.00%	57fs+0d	
59	Building Signage (Logo)	12/06/27	5 days	12/10/27	0.00%	57fs+0d	
60	Exterior Doors	12/06/27	10 days	12/17/27	0.00%	57fs+0d;57s	61ss+0d;20
61	Exterior Windows	12/06/27	20 days	12/31/27	0.00%	60ss+0d;57l	20ss+0d
62	**– Interior Buildout**	**08/09/27**	**210 days**	**05/26/28**	**0.00%**		
63	**– 3rd Floor**	**08/09/27**	**120 days**	**01/21/28**	**0.00%**		
64	Overhead Mech, Plumbing, & …	08/09/27	25 days	09/10/27	0.00%	53ss+0d	88fs+0d;83
65	Overhead Electrical Rough In	08/23/27	25 days	09/24/27	0.00%	64ss+10d	21fs+0d;66
66	Metal Stud Framing	09/13/27	10 days	09/24/27	0.00%	65ss+15d	67ss+10d;6
67	In Wall MEP Rough In	09/27/27	20 days	10/22/27	0.00%	66ss+10d	68ss+0d



Outbuild

General

Parent Activity
Child Activity
Activity Baseline
Milestone Baseline
Milestone
(+# days) Delay

Critical Path

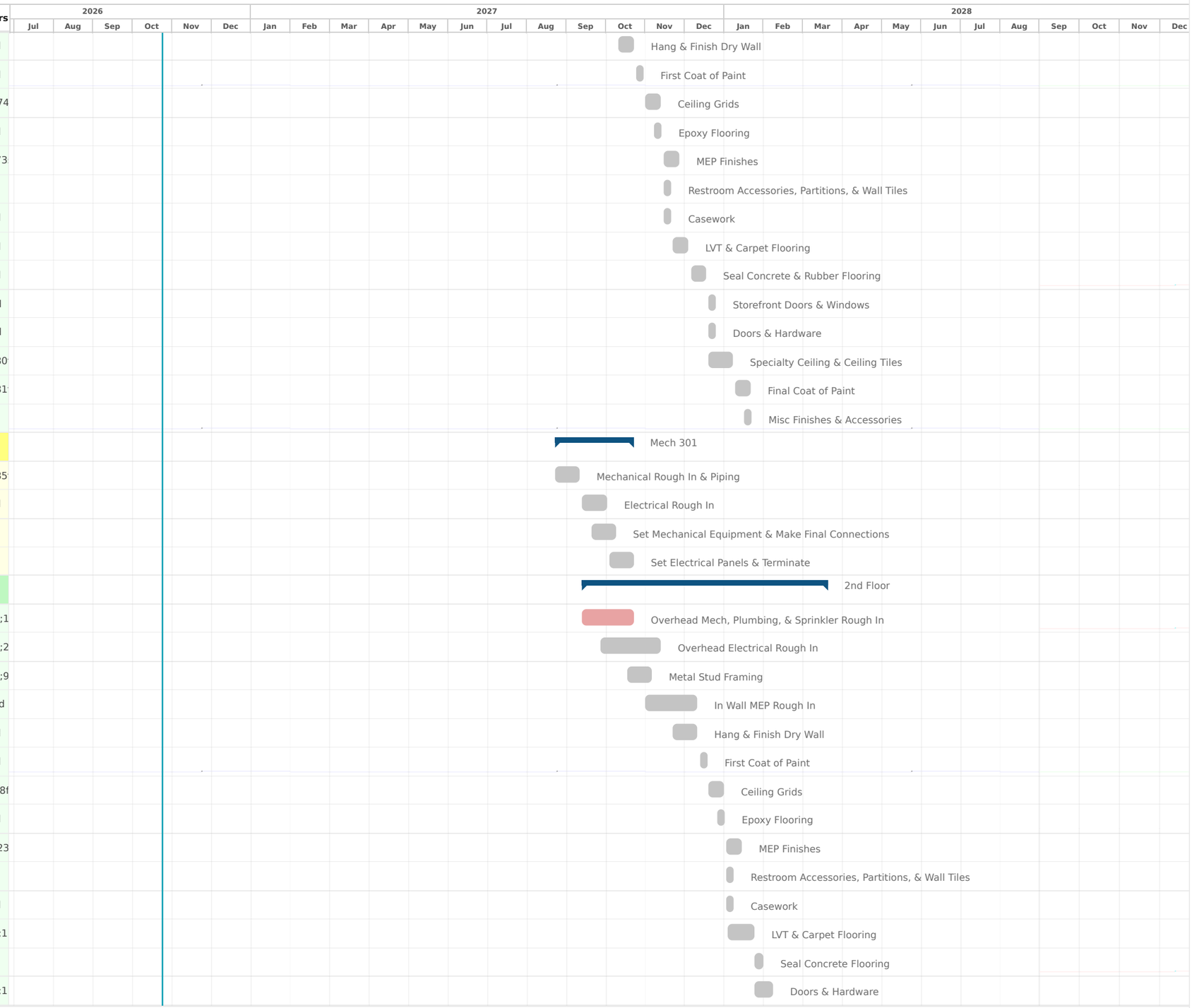
Critical
Non Critical

Printed on: 10/23/26

226000 - Perry New Innovation & Entrepreneurship Center

Perry New Innovation & Entrepreneur Center - Guideline Schedule

#	Activity	Start	Duration	End	Progress	Predecesso	Successors
68	Hang & Finish Dry Wall	10/11/27	10 days	10/22/27	0.00%	66fs+10d;67	69fs+0d
69	First Coat of Paint	10/25/27	5 days	10/29/27	0.00%	68fs+0d	70fs+0d
70	Ceiling Grids	11/01/27	10 days	11/12/27	0.00%	69fs+0d	71ss+5d;74
71	Epoxy Flooring	11/08/27	5 days	11/12/27	0.00%	70ss+5d	72fs+0d
72	MEP Finishes	11/15/27	10 days	11/26/27	0.00%	71fs+0d	22fs+0d;73
73	Restroom Accessories, Partiti...	11/15/27	5 days	11/19/27	0.00%	72ss+0d	
74	Casework	11/15/27	5 days	11/19/27	0.00%	70fs+0d	75fs+0d
75	LVT & Carpet Flooring	11/22/27	10 days	12/03/27	0.00%	74fs+0d	76fs+0d
76	Seal Concrete & Rubber Floor...	12/06/27	10 days	12/17/27	0.00%	75fs+0d	77fs+0d
77	Storefront Doors & Windows	12/20/27	5 days	12/24/27	0.00%	76fs+0d	78ss+0d
78	Doors & Hardware	12/20/27	5 days	12/24/27	0.00%	77ss+0d	79ss+0d
79	Specialty Ceiling & Ceiling Tiles	12/20/27	15 days	01/07/28	0.00%	78ss+0d	22fs+0d;80
80	Final Coat of Paint	01/10/28	10 days	01/21/28	0.00%	79fs+0d	25fs+0d;81
81	Misc Finishes & Accessories	01/17/28	5 days	01/21/28	0.00%	80ff+0d	
82	**– Mech 301**	**08/23/27**	**45 days**	**10/22/27**	**0.00%**		
83	Mechanical Rough In & Pipi...	08/23/27	15 days	09/10/27	0.00%	64ff+0d	84fs+0d;85
84	Electrical Rough In	09/13/27	15 days	10/01/27	0.00%	83fs+0d	86fs+0d
85	Set Mechanical Equipment ...	09/20/27	15 days	10/08/27	0.00%	83fs+5d	
86	Set Electrical Panels & Ter...	10/04/27	15 days	10/22/27	0.00%	84fs+0d	
87	**– 2nd Floor**	**09/13/27**	**136 days**	**03/20/28**	**0.00%**		
88	Overhead Mech, Plumbing, & ...	09/13/27	30 days	10/22/27	0.00%	64fs+0d	89ss+10d;1
89	Overhead Electrical Rough In	09/27/27	35 days	11/12/27	0.00%	88ss+10d	90ss+15d;2
90	Metal Stud Framing	10/18/27	15 days	11/05/27	0.00%	89ss+15d	91ss+10d;9
91	In Wall MEP Rough In	11/01/27	30 days	12/10/27	0.00%	90ss+10d	92ss+15d
92	Hang & Finish Dry Wall	11/22/27	15 days	12/10/27	0.00%	91ss+15d;9	93fs+0d
93	First Coat of Paint	12/13/27	5 days	12/17/27	0.00%	92fs+0d	94fs+0d
94	Ceiling Grids	12/20/27	10 days	12/31/27	0.00%	93fs+0d	95ff+0d;98f
95	Epoxy Flooring	12/27/27	5 days	12/31/27	0.00%	94ff+0d	96fs+0d
96	MEP Finishes	01/03/28	10 days	01/14/28	0.00%	95fs+0d	97ss+0d;23
97	Restroom Accessories, Partiti...	01/03/28	5 days	01/07/28	0.00%	96ss+0d	
98	Casework	01/03/28	1 day	01/03/28	0.00%	94fs+0d	99fs+0d
99	LVT & Carpet Flooring	01/04/28	15 days	01/24/28	0.00%	98fs+0d;94f	100fs+0d;1
100	Seal Concrete Flooring	01/25/28	5 days	01/31/28	0.00%	99fs+0d	
101	Doors & Hardware	01/25/28	10 days	02/07/28	0.00%	99fs+0d	103fs+0d;1



Outbuild

General

Parent Activity
Child Activity
Activity Baseline
Milestone Baseline
Milestone
(+# days) Delay

Critical Path

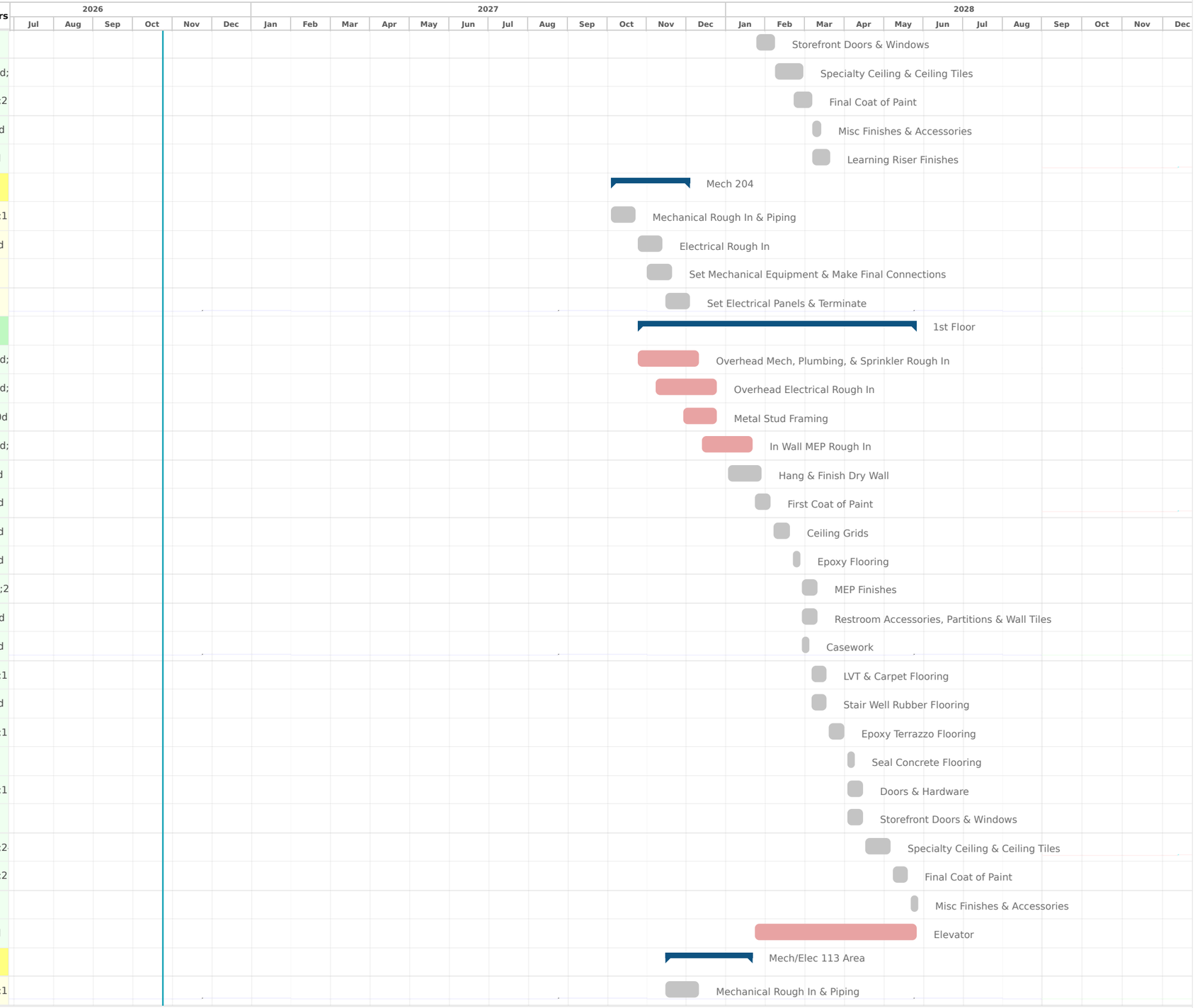
Critical
Non Critical

Printed on: 10/23/26

226000 - Perry New Innovation & Entrepreneurship Center

Perry New Innovation & Entrepreneur Center - Guideline Schedule

#	Activity	Start	Duration	End	Progress	Predecesso	Successors
102	Storefront Doors & Windows	01/25/28	10 days	02/07/28	0.00%	101ss+0d	
103	Specialty Ceiling & Ceiling Tiles	02/08/28	15 days	02/28/28	0.00%	101fs+0d	104ss+10d;
104	Final Coat of Paint	02/22/28	10 days	03/06/28	0.00%	103ss+10d	105fs+0d;2
105	Misc Finishes & Accessories	03/07/28	5 days	03/13/28	0.00%	104fs+0d	106ss+0d
106	Learning Riser Finishes	03/07/28	10 days	03/20/28	0.00%	105ss+0d	26fs+0d
107	**– Mech 204**	**10/04/27**	**45 days**	**12/03/27**	**0.00%**		
108	Mechanical Rough In & Pipi...	10/04/27	15 days	10/22/27	0.00%	88ff+0d	109fs+0d;1
109	Electrical Rough In	10/25/27	15 days	11/12/27	0.00%	108fs+0d	111fs+0d
110	Set Mechanical Equipment ...	11/01/27	15 days	11/19/27	0.00%	108fs+5d	
111	Set Electrical Panels & Ter...	11/15/27	15 days	12/03/27	0.00%	109fs+0d	
112	**– 1st Floor**	**10/25/27**	**155 days**	**05/26/28**	**0.00%**		
113	Overhead Mech, Plumbing, & ...	10/25/27	35 days	12/10/27	0.00%	88fs+0d	114ss+10d;
114	Overhead Electrical Rough In	11/08/27	35 days	12/24/27	0.00%	113ss+10d	115ss+15d;
115	Metal Stud Framing	11/29/27	20 days	12/24/27	0.00%	114ss+15d	116ss+10d
116	In Wall MEP Rough In	12/13/27	30 days	01/21/28	0.00%	115ss+10d	117ss+15d;
117	Hang & Finish Dry Wall	01/03/28	20 days	01/28/28	0.00%	116ss+15d	118ff+5d
118	First Coat of Paint	01/24/28	10 days	02/04/28	0.00%	117ff+5d	119fs+0d
119	Ceiling Grids	02/07/28	10 days	02/18/28	0.00%	118fs+0d	120fs+0d
120	Epoxy Flooring	02/21/28	5 days	02/25/28	0.00%	119fs+0d	121fs+0d
121	MEP Finishes	02/28/28	10 days	03/10/28	0.00%	120fs+0d	122ss+0d;2
122	Restroom Accessories, Partiti...	02/28/28	10 days	03/10/28	0.00%	121ss+0d	123ss+0d
123	Casework	02/28/28	5 days	03/03/28	0.00%	122ss+0d	124fs+0d
124	LVT & Carpet Flooring	03/06/28	10 days	03/17/28	0.00%	123fs+0d	126fs+0d;1
125	Stair Well Rubber Flooring	03/06/28	10 days	03/17/28	0.00%	124ss+0d	128fs+0d
126	Epoxy Terrazzo Flooring	03/20/28	10 days	03/31/28	0.00%	124fs+0d	127fs+0d;1
127	Seal Concrete Flooring	04/03/28	5 days	04/07/28	0.00%	126fs+0d	
128	Doors & Hardware	04/03/28	10 days	04/14/28	0.00%	125fs+0d;12	130fs+0d;1
129	Storefront Doors & Windows	04/03/28	10 days	04/14/28	0.00%	128ss+0d	
130	Specialty Ceiling & Ceiling Tiles	04/17/28	15 days	05/05/28	0.00%	128fs+0d	131fs+0d;2
131	Final Coat of Paint	05/08/28	10 days	05/19/28	0.00%	130fs+0d	132fs+0d;2
132	Misc Finishes & Accessories	05/22/28	5 days	05/26/28	0.00%	131fs+0d	
133	Elevator	01/24/28	90 days	05/26/28	0.00%	114fs+0d;11	27fs+0d
134	**– Mech/Elec 113 Area**	**11/15/27**	**50 days**	**01/21/28**	**0.00%**		
135	Mechanical Rough In & Pipi...	11/15/27	20 days	12/10/27	0.00%	113ff+0d	136fs+0d;1



Outbuild

General

Parent Activity
Child Activity
Activity Baseline
Milestone Baseline
Milestone
(+# days) Delay

Critical Path

Critical
Non Critical

Printed on: 10/23/26

226000 - Perry New Innovation & Entrepreneurship Center

Perry New Innovation & Entrepreneur Center - Guideline Schedule

#	Activity	Start	Duration	End	Progress	Predecesso	Successors
136	Electrical Rough In	12/13/27	15 days	12/31/27	0.00%	135fs+0d	138fs+0d
137	Set Mechanical Equipment ...	12/20/27	15 days	01/07/28	0.00%	135fs+5d	
138	Set Electrical Panels & Ter...	01/03/28	15 days	01/21/28	0.00%	136fs+0d	



ADDENDUM NO. 02

PROJECT:	**PERRY TOWNSHIP SCHOOLS** **New Innovation & Entrepreneurship Center**
PROJECT NUMBER:	**25150**
DATE OF ADDENDUM:	**November 3, 2026**



THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

PROCUREMENT/BIDDING:

Reference information published by The Skillman Corporation.

GENERAL NOTIFICATIONS:

Reference information published by The Skillman Corporation.

QUESTIONS & ANSWERS:

1. **Question:** I see the spec (10 7500 FLAGPOLES) calls out for an Internal Halyard pole through Concord. I do not see the height being specified. Can you confirm the height of the pole?

   Response: Provide a 30'-0" flagpole located by the northwest building corner as indicated on sheet C200.

2. **Question:** What is the design intent for the limestone labeled Split Face? From talking with suppliers, the size of the units are too large to apply a Split Face to. The way the elevation is drawn it appears that I may be a fluted panel. Can we have the architect weigh in? If it is a split face we may have issues with the sizes required.

   Response: That should be a fluted split face panel. Please provide all information on sizing options and the design team will respond accordingly.

3. **Question:** On the first floor the west wall of the chiller area and the north wall just around the corner by the garage door are labeled E3 which indicates limestone façade, but the elevations show brick, which is the correct material for these areas.

   Response: Provide brick as shown in the elevation, with the 2'-8" band @ 8'-8" AFF as indicated.

ADDITIONAL APPROVED MANUFACTURERS:

The following substitution requests have been submitted and considered. All substitute materials and products are subject to the requirements of the Contract Documents and are expected to meet or exceed the specific product requirements identified in the specifications.

1. Specification Section: 07 7616
   Specification Title: ROOF DECKING PAVERS
   Revision: Paragraph 2.1 Manufacturer: Add item 'D.' listing "Reading Rock, Inc." and their product "Archislab Elite" approved as an acceptable substitution.
2. Specification Section: 07 4213
   Specification Title: FLAT METAL PANEL WALL SYSTEM
   Revision: No revision required. Paragraph 2.1 Acceptable Manufacturers: already lists 'Alcotex FR Core by Alcotex Inc.' as an acceptable manufacturer. Lacer Associates acknowledges receiving information about their product "Alcotex Aluminum Composite Panels" with this substitution request..
3. Specification Section: 09 7720
   Specification Title: DECORATIVE FIBERGLASS REINFORCE WALL PANELS
   Revision: Paragraph 2.1 Acceptable Manufacturer: add A.1 listing 'Vitrulan' as an acceptable substitution for the VRP wall covering.

SPECIFICATIONS:

1. Specification Section: Volume 2 of 3
   Specification Title: INDEX
   Revision: Corrected the specification title listed for section 07 2116 FIBERGLASS INSULTATION to match the full section included in the volume.

CIVIL drawing revisions:

1. Drawing Sheet Number: C000
   Drawing Sheet Title: COVER SHEET

   Change: Updated Sheet Index.
2. Drawing Sheet Number: C001
   Drawing Sheet Title: GENERAL NOTES

   Change: Added tree protection notes.
3. Drawing Sheet Number: C110
   Drawing Sheet Title: DEMOLITION PLAN

   Change: Added tree protection notes.
4. Drawing Sheet Number: C300
   Drawing Sheet Title: GRADING PLAN

   Change: Updated underground detention ponding elevations.

5. Drawing Sheet Number: C303
   Drawing Sheet Title: STORM OVERFLOW ROUTE

   Change: Updated underground detention ponding elevations.

6. Drawing Sheet Number: C310
   Drawing Sheet Title: DRAINAGE PLAN

   Change: Updated underground detention ponding elevations.

7. Drawing Sheet Number: C311
   Drawing Sheet Title: STORM PLAN AND PROFILE

   Change: Updated underground detention ponding elevations.

8. Drawing Sheet Number: C400
   Drawing Sheet Title: PRECONSTRUCTION EROSION CONTROL PLAN

   Change: Added tree protection notes.

9. Drawing Sheet Number: C401
   Drawing Sheet Title: PRECONSTRUCTION EROSION CONTROL PLAN
   Change: Added tree protection notes.

10. Drawing Sheet Number: C500
    Drawing Sheet Title: UTILITY PLAN

    Change: Sanitary main invert adjustments.

11. Drawing Sheet Number: C510
    Drawing Sheet Title: SANITARY REROUTE PLAN AND PROFILE

    Change: Sanitary main invert adjustments.

12. Drawing Sheet Number: C700
    Drawing Sheet Title: CONSTRUCTION DETAILS

    Change: Revised the ‘Asphalt Pavement Section’ details for light and heavy duty sections to update the ‘HMS Intermediate’ requirements.

ARCHITECTURAL drawing revisions:

1. Drawing Sheet Number: G000
   Drawing Sheet Title: COVER

   Change: Added the balance of the project drawings to the Sheet Index list.

2. Drawing Sheet Number: A101
   Drawing Sheet Title: FLOOR PLAN – FIRST FLOOR

   Change: Added door tags to coiling counter doors at room 103A CATERING

3. Drawing Sheet Number: A306
   Drawing Sheet Title: LEARNING RISER SECTIONS AND DETAILS

   Change: Removed misleading concrete texture pattern on the learning riser section. Risers will be constructed with steel raker beams and structural 4” concrete treads and risers as indicated in structural drawings.

4. Drawing Sheet Number: A504
   Drawing Sheet Title: DETAILS

   Change: Added definition for railing attachment to embed plate.

PLUMBING drawing revisions:

Reference the attached “PERRY TOWNSHIP SCHOOLS NEW INNOVATION & ENTREPRENEURSHIP CENTER, Addendum :2” from Creative Engineering Solutions (CES), dated 11/4/26 for revised drawings and narrative descriptions.

Attachments:

Specification Index for volume 2 of 3; Civil drawings C000, C001, C110, C300, C303,C310, C311, C400, C401, C500, C700; Architectural drawings G000, A101, A306, and A504; CES addendum 2 with revised drawings PF101, PP101 and P601.

END OF ADDENDUM NO. 02

INDEX VOLUME

2 OF 3

DIVISION 02 – EXISTING CONDITIONS

02 4119 Selective Demolition

DIVISION 03 - CONCRETE

03 3000 Cast-In-Place Concrete
03 3500 Polished Concrete
03 3700 Stained and Sealed Concrete Floors
03 3900 Concrete Curing and Sealing

DIVISION 04 - MASONRY

04 0513 Masonry Mortar and Grout
04 2100 Unit Masonry
04 8600 Limestone

DIVISION 05 - METALS

05 1200 Structural Steel Framing
05 3123 Steel Decking
05 4000 Cold Formed Metal Framing
05 5000 Metal Fabrications
05 5100 Metal Stairs
05 5210 Pipe and Tube Railings
05 5510 Steel Gates
05 7300 Decorative Metal Railings

DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES

06 0513 Decorative Plastic Laminate Finishes
06 1000 Rough Carpentry
06 1600 Sheathing
06 1643 Gypsum Sheathing
06 2023 Interior Finish Carpentry
06 4000 Architectural Woodwork

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1310 Sheet Waterproofing
07 2113 Board Insulation
07 2116 Fiberglass Insulation
07 2119 Sprayed Insulation
07 2726 Air-Water Resistive Barrier
07 4210 Metal Wall Panels
07 4213 Flat Metal Wall Panel System
07 5325 TPO Roofing

07 6200 Sheet Metal Flashing and Trim
07 7000 Roof Accessories
07 7200 Roof Hatches
07 7616 Roof Decking Paver System
07 8400 Firestopping
07 9200 Joint Sealers
07 9513 Expansion Joint Cover Assemblies

DIVISION 08 – OPENINGS

08 1113 Hollow Metal Doors and Frames
08 1416 Flush Wood Doors
08 3100 Access Doors and Panels
08 3314 Overhead Coiling Counter Doors
08 3323 Insulated Overhead Rolling Door (625)
08 4113 Aluminum Entrances, Storefronts and Fixed Windows
08 5113 Aluminum Windows
08 7100 Hardware
08 8000 Glazing
08 9100 Louvers

DIVISION 09 - FINISHES

09 2116 Gypsum Board Assemblies
09 2953 Extruded Aluminum Partition Gap Closure
09 3000 Tiling
09 5100 Acoustical Ceilings
09 5113 Aluminum Perimeter Trims
09 5500 Wood Flooring
09 6500 Resilient Flooring (LVT)
09 6513.23 Resilient Stair Treads and Risers
09 6516.33 Rubber Sheet Flooring
09 6623.16 Epoxy-Resin Terrazzo Flooring
09 6740 Epoxy Flooring
09 6850 Carpet Tile
09 7720 Decorative Fiberglass Reinforced Wall Panels
09 7773 Metal Louver (Batten) Wall Systems
09 8000 Acoustical Treatment
09 8410 Fabric Wall Panels
09 8413 Fixed Sound-Absorbing Panels
09 9100 Painting
09 9653 High Performance Coatings

DIVISION 10 - SPECIALTIES

10 1100 Visual Display Boards
10 1116.13 Fixed Markerboards
10 1400 Signage
10 1419 Channel Letter Signage
10 2113.17 Phenolic-Core Toilet Compartments
10 2613 Corner Guards
10 2813 Toilet Accessories

10 4116 Emergency Key Cabinet
10 4413 Fire Extinguishers and Cabinets
10 7500 Flagpoles

DIVISION 11 – EQUIPMENT (NOT USED)

DIVISION 12 - FURNISHINGS

12 2413 Roller Window Shades
12 3216 Plastic-Laminate Casework
12 3616 Stainless Steel Fabrication
12 3619 Wood Countertops
12 3653 Epoxy Resin Countertops
12 3661 Solid Surface Fabrication

DIVISION 13 – SPECIAL CONSTRUCTION (NOT USED)

DIVISION 14 – CONVEYING EQUIPMENT

14 2400 Machine Room-Less Hydraulic Passenger Elevators

END OF INDEX

PERRY TOWNSHIP INNOVATION CENTER

±2.31-ACRES (DEEDED)
±2.61-ACRES (DISTURBED)
3949 S STATE AVE
INDIANAPOLIS, IN 46227

AGENCY CONTACT LIST

PLANNING AND ZONING:
CITY OF INDIANAPOLIS CURRENT PLANNING
200 E. WASHINGTON ST. SUITE 1842
INDIANAPOLIS, IN 46204
317-327-5155

DRAINAGE & BUILDING:
CITY OF INDIANAPOLIS DEPARTMENT OF BUSINESS & NEIGHBORHOOD SERVICES
200 E WASHINGTON, SUITE 107
INDIANAPOLIS, IN 46204
(317) 327-8700

SANITARY SEWER, WATER, & GAS SERVICE:
CITIZENS ENERGY GROUP/CWA AUTHORITY, INC.
BRAD HOSTETLER
2150 DR MARTIN LUTHER KING JR ST
INDIANAPOLIS , IN 46202
317-927-4351

ELECTRICAL SERVICE:
AES
DAVID LUFCY
1230 WEST MORRIS STREET
INDIANAPOLIS, IN 46221
317-261-8333

TELEPHONE SERVICE:
AT&T
888-944-0447

CABLE/INTERNET SERVICE:
AT&T - 888-944-0447
BRIGHT HOUSE - 877-222-0102

LEGAL DESCRIPTION

INSTRUMENT NUMBER A201200057973
PART OF LOTS NUMBERED 211, 212 AND 213 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, THE PLAT OF WHICH IS RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:
BEGINNING AT THE SOUTHEAST CORNER OF LOT 211; THENCE NORTH ALONG THE EAST LINE OF LOTS 211, 212 AND 213 TO THE NORTHEAST CORNER OF LOT 213; THENCE WEST ALONG THE NORTH LINE OF LOT 213 A DISTANCE OF 61.5 FEET TO A POINT; THENCE SOUTH PARALLEL TO THE EAST LINE OF LOTS 213, 212 AND 211 TO A POINT ON THE SOUTH LINE OF LOT 211; THENCE EAST ON AND ALONG THE SOUTH LINE OF LOT 211 TO THE PLACE OF BEGINNING.
EXCEPT THAT PART CONVEYED TO THE CONSOLIDATED CITY OF INDIANAPOLIS, MARION COUNTY, INDIANA, THROUGH ITS DEPARTMENT OF PUBLIC WORKS, BY WARRANTY DEED RECORDED FEBRUARY 20, 2009. AS INSTRUMENT NO. 2009-0016751, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
PART OF LOT 211, SOUTH INDIANAPOLIS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, DESCRIBED AS FOLLOWS:
BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID LOT 211 AND THE WEST RIGHT OF WAY LINE OF ASBURY STREET (POINT #745); THENCE SOUTH 89 DEGREES 06 MINUTES 56 SECONDS WEST ALONG SAID SOUTH LINE A DISTANCE OF 61.50 FEET WEST OF AND PARALLEL WITH THE EAST LINE OF SAID LOT 211 (POINT #746); THENCE NORTH 00 DEGREES 00 MINUTES 15 SECONDS EAST ALONG SAID PARALLEL LINE, A PART OF WHICH IS ALSO THE EAST LINE OF PROPERTY DESCRIBED IN INSTRUMENT NUMBER 2005-0027249 AS RECORDED IN SAID OFFICE OF THE RECORDER, A DISTANCE OF 15.00 FEET (POINT #747) THENCE NORTH 89 DEGREES 06 MINUTES 56 SECONDS EAST PARALLEL WITH SAID SOUTH LINE A DISTANCE OF 61.50 FEET TO SAID WEST RIGHT OF WAY LINE OF ASBURY STREET (POINT #748); THENCE SOUTH 00 DEGREES 00 MINUTES 15 SECONDS WEST ALONG SAID WEST RIGHT OF WAY LINE A DISTANCE OF 15.00 FEET TO THE POINT OF BEGINNING (POINT #745). CONTAINING 0.02 ACRES, MORE OR LESS.
ALSO:
61 1/2 FEET OFF OF THE ENTIRE EAST END OF LOT NO. 214 IN SOUTH INDIANAPOLIS SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS RECORDED IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
INSTRUMENT NUMBER 2005-0027249
LOTS NUMBERED 267, 268, 269, 270, 211, 212, 213, AND 214 IN SOUTH INDIANAPOLIS SUBDIVISION, OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
EXCEPTING THEREFROM:
PART OF LOTS 211, 212, 213 AND 214 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, IN TOWNSHIP 15 NORTH, OF RANGE 4 EAST, THE PLAT OF WHICH IS RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:
BEGINNING AT THE SOUTHEAST CORNER OF LOT 211; THENCE NORTH ALONG THE EAST LINE OF LOTS 211, 212, 213 AND 214 TO THE NORTHEAST CORNER OF LOT 214; THENCE WEST ALONG THE NORTH LINE OF SAID LOT 214, A DISTANCE OF 61.5 FEET TO A POINT; THENCE SOUTH PARALLEL TO THE EAST LINE OF SAID LOTS 214, 213, 212 AND 211 TO A POINT ON THE SOUTH LINE OF LOT 211; THENCE EAST ON AND ALONG THE SOUTH OF LOT 211 TO THE PLACE OF BEGINNING.
TOGETHER WITH A 10 FOOT VACATED ALLEY EAST OF AND ADJACENT TO LOT 267, 268, 269 AND 270 AND WEST OF AND ADJACENT TO LOT 211, 212, 213, AND 214.
INSTRUMENT NUMBER 1997-0052378
LOTS NUMBERED TWO-HUNDRED SIXTY-THREE AND TWO-HUNDRED SIXTY-FOUR
ALSO:
LOT 265 AND LOT 266 IN SOUTH INDIANAPOLIS, SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, IN TOWNSHIP 15 NORTH, OF RANGE 4 EAST, IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186 IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA,
INSTRUMENT NUMBER A201700142774
LOTS 261 AND 262 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST OF THE SECOND PRINCIPAL MERIDIAN IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
ALSO, A STRIP OF GROUND 20 FEET IN WIDTH NORTH OF AND ADJOINING LOT 261 BEING THE SOUTH HALF OF PACIFIC STREET, VACATED.
ALSO, A STRIP OF GROUND 5 FEET IN WIDTH EAST OF AND ADJOINING LOTS 261 AND 262, BEING THE WEST HALF OF THE FIRST ALLEY EAST OF STATE STREET, VACATED.
INSTRUMENT NUMBER A201500000568
LOTS NUMBERED 219 AND 220 AND THE EAST ONE-HALF OF THE ADJACENT VACATED ALLEY AND SOUTH ONE-HALF OF THE VACATED STREET NORTH AND ADJACENT IN S(RUTH INDIANAPOLIS, SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDED OF MARION COUNTY, INDIANA.
INSTRUMENT NUMBER A201500019371
LOTS NUMBERED 217 AND 218 IN "SOUTH INDIANAPOLIS", A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA. TOGETHER WITH 1/2 OF VACATED ALLEY WEST AND ADJACENT TO SUBJECT LOTS.
INSTRUMENT NUMBER A201500019376
LOTS NUMBERED 215 AND 216 IN SOUTH INDIANAPOLIS, SUBDIVISION OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE RECORDER'S OFFICE OF MARION COUNTY, STATE OF INDIANA.
ALSO, THE EAST HALF OF VACATED ALLEY WEST AND ADJOINING SAID LOTS.

SITE SUMMARY DATA:

BENCHMARK DATA:

CP #101	ELEVATION 756.59 (NAD 83)
A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF ASBURY AVENUE LOCATED 49 FEET SOUTHEAST OF THE CENTER OF A HYDRANT AND 89 FEET SOUTHWEST OF STORM STRUCTURE 3034.	
CP #102	ELEVATION 755.94
A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF THE SIDEWALK ON THE NORTHWEST OF THE INTERSECTION OF EAST HANA AVENUE AND SOUTH STATE STREET LOCATED 9 FEET SOUTHEAST OF CURB INLET 30081	
CP #103	ELEVATION 757.54
A MAG NAIL WITH WASHER SET ON THE EAST EDGE OF THE SIDEWALK ALONG THE WEST SIDE OF SOUTH STATE STREET, 58 FEET SOUTH OF STORM MANHOLE 30754.	
CP #104	ELEVATION 755.21
A MAG NAIL WITH WASHER SET ON THE SOUTH EDGE OF THE SIDEWALK ALONG THE SOUTH SIDE OF EAST HANNA AVENUE AND LOCATED 54 FEET EAST OF CURB INLET 30074.	

PERVIOUS/IMPERVIOUS AREA:

IMPERVIOUS AREA:	±80,681 SQFT
PERVIOUS AREA:	±32,310 SQFT

BMP SUMMARY:
AQUASHIELD XCELERATOR XP-4
NORTHING: 1625211.91
EASTING: 197772.41

FLOOD ZONE:
THIS PROPERTY WITHIN ZONE X, AREA OF MINIMAL FLOOD HAZARD, AS DEFINED BY THE FIRM (FLOOD INSURANCE RATE MAP) FOR THE CITY OF INDIANAPOLIS, COMMUNITY NO.180159, PANEL NUMBER 18097C0234F, DATED 4/19/2016.

UTILITY DISCLAIMER:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR AND ENGINEER MAKE NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR AND ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

STORM SYSTEM SUMMARY:

STORM PIPE (LINEAR FEET)
12" PVC: 19
12" RCP: 332
24" RCP: 351

STRUCTURES (EACH)
INLET BOXES: 4
48" STORM MANHOLE: 6
WATER-QUALITY STRUCTURE: 1

ARCHITECT

LANCER ASSOCIATES ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204

DEVELOPER

PERRY TOWNSHIP SCHOOLS
6548 ORINOCO AVE.
INDIANAPOLIS, IN 46227
317.789.3700

CIVIL ENGINEER

LANDWORX ENGINEERING, LLC
6311 E WESTFIELD BLVD
SUITE 100
INDIANAPOLIS, INDIANA 46220
317.616.0177

SHEET INDEX

●	01	11/03/2026	C000 ---------- COVER SHEET
●	01	11/03/2026	C001 ---------- GENERAL NOTES
●	-	06/09/2026	SHEET 1-2 OF 2 ---- TOPOGRAPHIC LAND TITLE SURVEY
●	01	11/03/2026	C110 ---------- DEMOLITION PLAN
●	-	10/01/2026	C200 ---------- SITE PLAN
●	01	11/03/2026	C300 ---------- GRADING PLAN
●	-	10/01/2026	C301-C302 ---------- ADA RAMPS & DETAILED GRADING PLAN
●	01	11/03/2026	C303 ---------- STORM OVERFLOW ROUTE
●	01	11/03/2026	C310 ---------- DRAINAGE PLAN
●	01	11/03/2026	C311 ---------- STORM PLAN AND PROFILE
●	01	11/03/2026	C400 ---------- INITIAL EROSION CONTROL PLAN
●	01	11/03/2026	C401 ---------- CONSTRUCTION EROSION CONTROL PLAN
●	-	10/01/2026	C410-C411 ---------- EROSION CONTROL DETAILS
●	-	10/01/2026	C420 ---------- STORM WATER POLLUTION PREVENTION PLAN
●	01	11/03/2026	C500 ---------- UTILITY PLAN
●	01	11/03/2026	C510 ---------- SANITARY REROUTE PLAN AND PROFILE
●	-	10/01/2026	C511-C514 ---------- C.E.G. DETAILS AND SPECIFICATIONS
●	01	11/03/2026	C520 ---------- FIRE SITE SAFETY PLAN
●	01	10/01/2026	C700-C703 ---------- CONSTRUCTION DETAILS
●	-	10/01/2026	C704 ---------- ADA RAMP DETAILS
●	-	10/01/2026	C705-C709 ---------- AQUACELL AND AQUA-SWIRL DETAILS
●	-	10/01/2026	C710-C711---------- INDIANAPOLIS DPW DETAILS
○	-	12/12/2026	

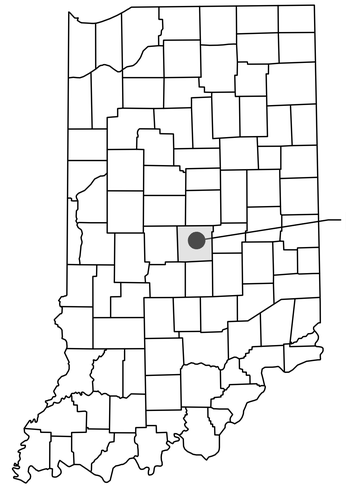
01

LATEST REVISION NUMBER PER SHEET
MOST RECENT ISSUANCE PER SHEET

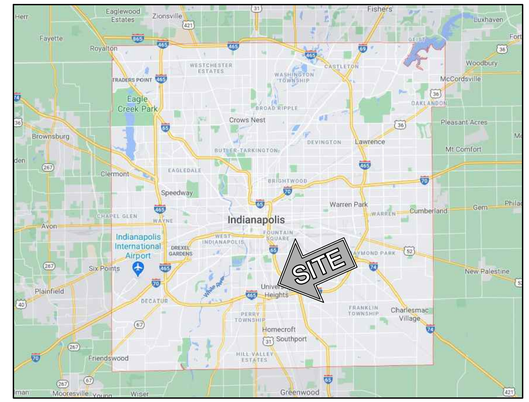
FILLED CIRCLE INDICATES INCLUSION WITH CURRENT ISSUANCE

DEPARTMENT OF BUSINESS & NEIGHBORHOOD SERVICES
CITY OF INDIANAPOLIS
200 E WASHINGTON, SUITE 107
INDIANAPOLIS, IN 46204
(317) 327-8700

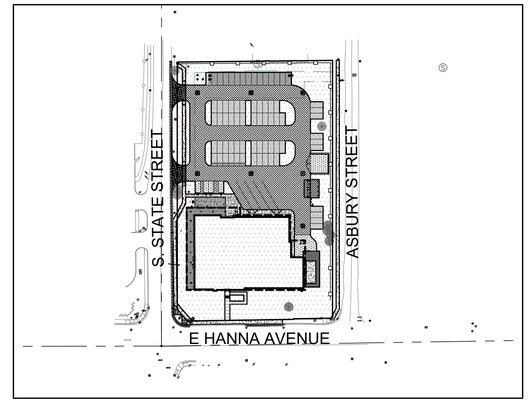
** INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, TO BE USED WITH THESE PLANS



THE BEAUTIFUL STATE OF INDIANA



VICINITY MAP (NTS)



SITE PLAN (NTS)

Know what's below. Call before you dig.

LandWorx Engineering, LLC
6311 Westfield Blvd
Suite 100
Indianapolis, Indiana 46220
317.616.0177
LANDWORX

LANCER ASSOCIATES ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204
(317) 797-6595
LANCERARCHITECTS.COM

No.	Description	Date
01	ADDENDUM 02	11/03/26

PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
COVER SHEET

Professional Seal & Signature

FOR CONSTRUCTION

Drawn By:	AS
Checked By:	ETW
Date:	10/01/2026
Scale:	AS NOTED
Project No.	LW-00486
Sheet	C000

G:\Shared drives\LandWorx\00486 – Perry Township Innovation Center Reimbursable\Design\Drawings\00486_C000.dwg Plot:11/3/2026 9:50 AM

G:\Shared drives\LandWorx\00486 – Perry Township Innovation Center Reimbursable\Design\Drawings\00486_C000.dwg Plot:11/3/2026 9:50 AM

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OFF-SITE OF ALL ITEMS SHOWN ON THE DEMOLITION PLAN INCLUDING ITEMS ENCOUNTERED DURING EXCAVATION OF BUILDING FOUNDATIONS AND UTILITY PLACEMENT.
2. PRIOR TO STARTING DEMOLITION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES.
3. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITY COMPANIES FOR THE DISCONNECTION AND REMOVAL OF SERVICES TO EXISTING STRUCTURES.
4. ITEMS SHOWN ON THE DEMOLITION PLAN TO BE SALVAGED SHALL BE TRANSPORTED TO A LOCATION SPECIFIED BY THE OWNER OR THEIR REPRESENTATIVE.
5. ITEMS OF SALVAGEABLE VALUE TO THE CONTRACTOR MAY BE REMOVED WITH THE PERMISSION OF THE OWNER OR THEIR REPRESENTATIVE. THE CONTRACTOR SHALL NOT STORE THESE ITEMS ON SITE.
6. THE CONTRACTOR SHALL NOT USE EXPLOSIVES OR BURN DEBRIS.
7. THE CONTRACTOR SHALL CONDUCT DEMOLITION OPERATIONS TO ENSURE MINIMAL INTERFERENCE WITH ROADS, SIDEWALKS AND ANY OTHER ADJACENT OCCUPIED FACILITIES.
8. DO NOT CLOSE OR OBSTRUCT ROADS, SIDEWALKS, OR ANY OTHER OCCUPIED FACILITIES WITHOUT PERMISSION FROM THE LOCAL AUTHORITY HAVING JURISDICTION AND OR PROPERTY OWNERS.
9. THE CONTRACTOR SHALL ENSURE SAFE PASSAGE OF PERSONS TRAVERSING THROUGH OR AROUND THE CONSTRUCTION SITE.
10. THE CONTRACTOR SHALL PROTECT SURROUNDING STRUCTURES, UTILITIES, AND OTHER FACILITIES FROM DAMAGE DURING DEMOLITION AND REMOVAL OPERATIONS.
11. BUILDING STRUCTURES INCLUDING FOUNDATIONS AND BASEMENTS, SHALL BE REMOVED AND BACKFILLED WITH APPROVED BACKFILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING EIGHT INCHES IN THICKNESS. EACH LIFT SHALL BE COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT, OR IF SUCH REPORT IS UNAVAILABLE, TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557, MODIFIED PROCTOR METHOD +/- 3% OF OPTIMUM MOISTURE CONTENT.
12. UTILITIES SHALL BE REMOVED AND THE TRENCHES BACKFILLED WITH APPROVED BACKFILL MATERIAL. BACKFILL MATERIAL SHALL BE PLACED IN MAXIMUM EIGHT INCH LIFTS AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT OR TO A MINIMUM OF 95 % OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557, MODIFIED PROCTOR METHOD +/- 3 % OF OPTIMUM MOISTURE CONTENT.
13. TRANSPORT DEMOLITION MATERIAL TO AN INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PERMITTED LANDFILL.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE CONSTRUCTION SITE AND SURROUNDING AREAS ARE FREE OF ACCUMULATED DEBRIS.

SITE LAYOUT NOTES:

1. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
2. ALL PARKING STRIPES ARE TO BE 4" PAINTED WHITE. UNLESS OTHERWISE NOTED ON THE PLANS, DETAILS, OR SPECIFICATIONS.
3. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT OR FACE OF CURB, WHERE APPLICABLE.
4. ALL DIMENSIONS TO BUILDING ARE TO THE OUTSIDE FACE OF BRICK OR FACING MATERIAL, WHERE APPLICABLE.
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND ELEVATIONS DURING THE ENTIRE CONSTRUCTION SCHEDULE. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD DIMENSIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
6. PROVIDE SMOOTH TRANSITION FROM NEWLY PAVED AREAS TO EXISTING AREAS AS NECESSARY. ALL AREAS WHERE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE FREE OF ALL LOOSE DEBRIS. THE EDGE OF EXISTING ASPHALT PAVEMENT SHALL BE PROPERLY SEALED WITH A TACK COAT MATERIAL IN ALL AREAS WHERE NEW ASPHALT PAVEMENT IS INDICATED TO JOIN EXISTING.
7. ALL EXCAVATED AREAS TO BE SEEDED AND/OR SODDED AFTER FINISH GRADING UNLESS OTHERWISE NOTED. ALL NEWLY SODDED/SEEDED AREAS SHALL HAVE A MINIMUM OF 4" OF TOPSOIL. HOLD SOIL DOWN 1" FROM PAVEMENT ELEVATION. CONTRACTOR TO SUPPLY STRAW MULCH WHERE GRASS SEED HAS BEEN PLANTED.
8. RESURFACE OR RECONSTRUCT AT LEAST TO ORIGINAL CONDITIONS ALL AREAS WHERE TRAFFIC BY CONTRACTORS, SUBCONTRACTORS OR SUPPLIERS HAVE DAMAGED EXISTING PAVEMENT, LAWNS OR OTHER IMPROVEMENTS DURING CONSTRUCTION, AFTER CONSTRUCTION WORK IS COMPLETE.
9. ALL UTILITY TRENCHES WITHIN 5 FEET OF PAVEMENT SHALL BE COMPLETELY BACKFILLED WITH GRANULAR BACKFILL.
10. ALL RADII INDICATED SHALL BE CONSTRUCTED AS CIRCULAR ARCS.

GRADING & DRAINAGE NOTES:

1. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
4. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS BEFORE CONSTRUCTION IS TO START, TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION, SIZE AND DEPTH) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN EXCAVATING IS AROUND OR OVER EXISTING UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
5. TRENCHES FOR ALL STORM DRAIN LINES SHALL BE BACKFILLED COMPLETELY WITH ENGINEERED GRANULAR MATERIAL IF WITHIN 5 FEET OF PAVEMENT.
6. AFTER STRIPPING TOPSOIL MATERIAL, PROOFROLL WITH A MEDIUM WEIGHT ROLLER TO DETERMINE LOCATIONS OF ANY POCKETS OF UNSUITABLE MATERIAL. THE NECESSITY FOR SUBDRAINS AND/OR REMOVAL OF ANY UNSUITABLE MATERIAL WITHIN THE PROPOSED PARKING AREAS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION. PROVIDE POSITIVE DRAINAGE WITHOUT PONDING, IN ALL AREAS, AFTER INSTALLATION, CONTRACTOR TO TEST FOR, AND CORRECT, IF ANY, "BIRD BATH" CONDITIONS.
7. ALL PROPOSED SPOT ELEVATIONS ARE THE FINAL PAVEMENT AND FINAL GRADE ELEVATIONS.
8. SEE APPROPRIATE DETAILS TO DETERMINE SUBGRADE ELEVATIONS BELOW FINISH GRADE ELEVATIONS INDICATED.
9. FLOW LINE ELEVATIONS ARE GIVEN AT END OF CONCRETE END SECTIONS.
10. TOR = TOP OF RIM AND REFLECTS PAVEMENT GRADE.
11. NO STORM WATER SHALL BE ROUTED THROUGH THE DETENTION FACILITY UNTIL THE BMP IS INSTALLED AND FULLY FUNCTIONAL AND ALL CONSTRUCTION EROSION CONTROL FOR DISTURBED AREAS ARE INSTALLED TO ENSURE NO SEDIMENT BUILD-UP IN THE UNDERGROUND DETENTION STORAGE FACILITY. THE EROSION CONTROL METHODS AND BMP'S MUST BE INSPECTED AFTER EACH RAIN EVENT AND REPAIRED OR CLEANED WHERE NECESSARY.
12. THE BENCH WALLS FOR STORM MANHOLES AND INLETS SHALL FORM A DEFINED CHANNEL, TO A MINIMUM HEIGHT OF 80% OF THE INSIDE DIAMETER OF THE INLET AND OUTLET PIPES TO FORM A 'U' SHAPED CHANNEL, CONSTRUCTED AT A MINIMUM $\frac{1}{2}$ INCH PER FOOT SLOPE TO THE MANHOLE WALL..
13. STORM SEWER MANHOLE COVERS SHALL HAVE THE WORDS 'STORM SEWER' CAST IN RECESSED LETTERS TWO (2) INCHES IN HEIGHT.
14. INLET CASTINGS SHALL HAVE THE WORDS 'NO DUMPING. DRAINS TO STREAM' CAST IN RAISED OR RECESSED LETTERS AT A MINIMUM 1" IN HEIGHT. A SYMBOL OF A FISH SHALL ALSO BE CAST WITH THE LETTERS.
15. WHERE CONNECTIONS ARE MADE TO EXISTING MANHOLES OR INLET STRUCTURES, THOSE STRUCTURES SHALL BE REHABILITATED OR REPLACED TO THOSE MINIMUM STANDARDS OUTLINED IN CHAPTERS 400 AND 500 OF THE CITY OF INDIANAPOLIS STORM WATER SPECIFICATIONS MANUAL, LATEST EDITION. THE REHABILITATION SHALL INCLUDE THE INSTALLATION OF BENCH WALLS, AS WELL AS PRESCRIBED MEASURES TO ELIMINATE THE POTENTIAL FOR MIGRATION OF BACKFILL MATERIALS INTO THE STORM WATER SYSTEM.
16. ALL PROPOSED STORM SEWER AND DRAINAGE APPURTENANCES SHALL BE IN CONFORMANCE WITH CHAPTERS 400 AND 500 OF THE CITY OF INDIANAPOLIS STORM WATER SPECIFICATION MANUAL, LATEST EDITION. DISCREPANCIES BETWEEN THE PLANS AND THE MANUAL SHALL NOT ALLEVIATE THE CONTRACTOR FROM ADHERING TO THE REQUIREMENTS AS SET FORTH IN THE MANUAL.

EROSION CONTROL NOTES:

1. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
2. LAND ALTERATION WHICH STRIPS THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION.
3. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
4. SEDIMENT LADEN WATER SHALL BE DETAINED BY EROSION CONTROL PRACTICES AS NEEDED TO MINIMIZE SEDIMENTATION IN THE RECEIVING STREAM. NO STORM WATER SHALL BE DISCHARGED FROM THE SITE IN A MANNER THAT CAUSES EROSION AT THE POINT OF DISCHARGE.
5. WASTES AND UNUSED BUILDING MATERIALS SHALL NOT BE ALLOWED TO BE CARRIED FROM THE SITE BY STORMWATER RUNOFF. PROPER DISPOSAL OF ALL WASTES AND UNUSED BUILDING MATERIALS IS REQUIRED.
6. SEDIMENT BEING TRACED ONTO PUBLIC OR PRIVATE ROADWAYS SHALL BE MINIMIZED. CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE SITE FOR DISPOSAL.
7. SOIL WHICH HAS ACCUMULATED NEXT TO EROSION CONTROL DEVICES SHALL BE COLLECTED AND REDISTRIBUTED ON SITE AFTER EACH RAINFALL EVENT, AND AT LEAST ONCE A WEEK.
8. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
9. ALL EXISTING STRUCTURES, FENCING, TREES AND ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF SITE. BURNING IS NOT ALLOWED ON-SITE.
10. SCHEDULE OF EARTHWORK ACTIVITIES:

    THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM. THE AREA SHALL BE STABILIZED SOON AS POSSIBLE. TEMPORARY VEGETATION OR MULCHING SHALL BE USED TO PROTECT EXPOSED AREAS IF PERMANENT VEGETATION CANNOT BE SEEDED WITHIN 14 DAYS OR ACTIVITY CEASES FOR MORE THAN 21 DAYS OR AS DIRECTED BY THE ENGINEER.

    TOPSOIL REPLACEMENT SHALL TAKE PLACE FROM MARCH 1 TO OCTOBER 31. STOCKPILE TOPSOIL AT ALL OTHER TIME OF THE YEAR. PERMANENT AND FINAL VEGETATION AND STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADING OR AS SOON AS POSSIBLE.

    SEEDING OR EROSION CONTROL STABILIZATION SHALL BE INITIATED BY THE END OF THE SEVENTH (7TH) DAY THAT AN AREAS WAS LEFT IDLE. STABILIZATION MUST BE COMPLETED WITHIN FOURTEEN (14) DAYS AFTER INITIATION.

11. INFORM ALL GENERAL CONTRACTORS, CONSTRUCTION MANAGEMENT FIRMS, GRADING OR EXCAVATING CONTRACTORS, AND ALL OTHER CONTRACTORS WITH PRIMARY OVERSIGHT ON INDIVIDUAL BUILDING LOTS OF THE TERMS AND CONDITIONS OF THE STORM WATER RULE 5, AND THE CONDITIONS AND STANDARDS OF THIS EROSION CONTROL PLAN, SCHEDULE FOR IMPLEMENTATION, AND THE CONSTRUCTION SITE EROSION CONTROL PLAN REPORT.
12. ALL PROPOSED EROSION AND SEDIMENT CONTROL SHALL BE IN CONFORMANCE WITH CHAPTER 600 OF THE CITY OF INDIANAPOLIS STORMWATER SPECIFICATIONS MANUAL, LATEST EDITION. DISCREPANCIES BETWEEN THE PLANS AND THE MANUAL SHALL NOT ALLEVIATE THE CONTRACTOR FROM ADHERING TO THE REQUIREMENTS AS SET FORTH IN THE MANUAL.
13. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE INSPECTOR.
14. PUBLIC AND PRIVATE ROADWAYS SHALL BE KEPT CLEARED OF ACCUMULATED SEDIMENT. BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. PROJECTS SUBJECT TO IDEM'S CSGP SHALL REMOVE SEDIMENT FROM PUBLIC RIGHTS-OF-WAY NOT EXCLUSIVE OF CONSTRUCTION TRAFFIC AT THE END OF EACH DAY PER THE CSGP REQUIREMENTS
15. NO POLYMERS ARE EXPECTED TO BE USED FOR THIS PROJECT. IF POLYMER USE IS ADDED TO THE PROJECT AFTER PERMITS ARE ISSUED, THE SWPPP MUST BE REDLINED WITH THE APPLICABLE INFORMATION. CATIONIC POLYMER USE IS PROHIBITED.

UTILITY NOTES:

1. THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATION AND SIZE OF THESE UTILITIES MAY BE APPROXIMATE. THE ENGINEER SHALL NOT BE HELD LIABLE FOR ANY INACCURATE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING, WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR, AT HIS EXPENSE WITH THE PERMISSION OF THE OWNER.
3. BEFORE WORKING WITH OR AROUND EXISTING UTILITIES, THE APPLICABLE UTILITY COMPANY SHALL BE CONTACTED BY THE CONTRACTOR.
4. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
5. FOR CLARITY OF THESE DRAWINGS, PIPES MAY NOT BE DRAWN TO SCALE OR EXACTLY LOCATED.
6. ALL NEW WATER LINES SHALL HAVE A MINIMUM OF 54 INCHES OF COVER.
7. MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE AND 10 FEET OF HORIZONTAL CLEARANCE SHALL BE PROVIDED BETWEEN NEW WATER AND SANITARY SEWER LINES. MINIMUM CLEARANCE IS NOT PROVIDED THEN THE SEWER MUST BE CONSTRUCTED OF WATER WORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OR PVC (SDR-26) PIPE WITH GASKETTED, COMPRESSION-TYPE JOINTS WITHIN TEN FEET OF THE WATER LINE.
8. NEW 6" SANITARY LATERALS SHALL BE SDR-35, SCHEDULE 80 OR SCHEDULE 40 PVC PIPE CONFORMING TO ASTM D2241, AND SHALL MEET THE DEFLECTION STANDARDS OF ASTM D-3303.
9. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY OR LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED IN THE CONTRACT OR SPECIFICATIONS. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS ARE INCIDENTAL TO THE CONTRACT.
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND ELEVATIONS DURING THE ENTIRE CONSTRUCTION SCHEDULE. IF ANY DISCREPANCIES ARE FOUND IN THESE ENGINEERING PLANS FROM ACTUAL FIELD DIMENSIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
12. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
13. BUILDING CLEANOUTS LOCATED WITHIN A CONCRETE/ PAVED AREA SHALL BE INSTALLED WITH HEAVY-DUTY CASTING/ LID PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
14. ANY PORTION OF THE SANITARY LATERAL INSTALLED UNDER CONCRETE OR PAVED AREAS MUST BE BACKFILLED WITH GRANULAR BACKFILL. PER PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
15. GREEN COLORED, 10-GAUGE SOLID COPPER INSULATED TRACER WIRE IS REQUIRED ON THE TOP OF ALL NEWLY INSTALLED LATERALS PER PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
16. NO STORM WATER SHALL BE ROUTED THROUGH THE DETENTION FACILITY UNTIL THE BMP IS INSTALLED AND FULLY FUNCTIONAL AND ALL CONSTRUCTION EROSION CONTROL FOR DISTURBED AREAS ARE INSTALLED TO ENSURE NO SEDIMENT BUILD-UP IN THE UNDERGROUND DETENTION STORAGE FACILITY. THE EROSION CONTROL METHODS AND BMP'S MUST BE INSPECTED AFTER EACH RAIN EVENT AND REPAIRED OR CLEANED WHERE NECESSARY.
17. THE BENCH WALLS FOR STORM MANHOLES AND INLETS SHALL FORM A DEFINED CHANNEL, TO A MINIMUM HEIGHT OF 80% OF THE INSIDE DIAMETER OF THE INLET AND OUTLET PIPES TO FORM A 'U' SHAPED CHANNEL, CONSTRUCTED AT A MINIMUM $\frac{1}{2}$ INCH PER FOOT SLOPE TO THE MANHOLE WALL.
18. STORM SEWER MANHOLE COVERS SHALL HAVE THE WORDS 'STORM SEWER' CAST IN RECESSED LETTERS TWO (2) INCHES IN HEIGHT.INLET CASTINGS SHALL HAVE THE WORDS 'NO DUMPING. DRAINS TO STREAM' CAST IN RAISED OR RECESSED LETTERS AT A MINIMUM 1" IN HEIGHT. A SYMBOL OF A FISH SHALL ALSO BE CAST WITH THE LETTERS.
19. WHERE CONNECTIONS ARE MADE TO EXISTING MANHOLES OR INLET STRUCTURES, THOSE STRUCTURES SHALL BE REHABILITATED OR REPLACED TO THOSE MINIMUM STANDARDS OUTLINED IN CHAPTERS 400 AND 500 OF THE CITY OF INDIANAPOLIS STORM WATER SPECIFICATIONS MANUAL, LATEST EDITION. THE REHABILITATION SHALL INCLUDE THE INSTALLATION OF BENCH WALLS, AS WELL AS PRESCRIBED MEASURES TO ELIMINATE THE POTENTIAL FOR MIGRATION OF BACKFILL MATERIALS INTO THE STORM WATER SYSTEM.

LANDSCAPE NOTES:

1. THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING WORK.
2. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUALITY AND QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING AS SHOWN ON DRAWINGS.
3. PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF PLANT MATERIAL INDICATED, CONFORMING TO THE GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1) PUBLISHED 2014 BY THE AMERICAN HORTICULTURE INDUSTRY ASSOCIATION (D/B/A AMERICAN HORT.)
4. NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND APPROVED.
5. ALL PLANTS SHALL BE PLANTED SO THAT THE ROOT CROWN IS PLANTED AT GRADE PRIOR TO DIGGING OR AS IN THE CONTAINER.
6. ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT THE TIME OF PLANTING. ALL TWINE OR ROPE SHALL BE REMOVED FROM AROUND CROWN OF TRUNK TO PREVENT GIRDLING OF TREE.
7. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE CONTAINER BALL SHALL BE CUT THROUGH THE SURFACE IN TWO VERTICAL LOCATIONS.
8. THE LOCATIONS OF ALL TREES AND SHRUBS SHALL BE STAKED FOR APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
9. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE NEW PLANT MATERIAL THROUGH ONE CALENDAR YEAR FROM THE TIME OF PROVISIONAL ACCEPTANCE.
10. IF THERE IS A DISCREPANCY BETWEEN THE PLANS AND THE PLANT LIST, THE PLANS SHALL TAKE PRECEDENCE.
11. CONTRACTOR SHALL REPAIR ANY DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO THE OWNER.
12. STAKES AND GUY WIRES SHALL BE REMOVED AFTER ONE YEAR.
13. ALL EXISTING LANDSCAPING SHALL BE MAINTAINED DURING CONSTRUCTION. ANY MATERIAL DEEMED DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT WILL BE REPLACED EQUIVALENT IN SIZE AND SHAPE AT NO COST TO THE OWNER.
14. ALL EXISTING LANDSCAPING SHALL BE PRESERVED: NO SOIL STOCKPILING OR STRIPPING, NO EQUIPMENT OR MATERIAL STORAGE SHALL BE ALLOWED. AN ORANGE CONSTRUCTION FENCE SHALL BE CONSTRUCTED TO A DISTANCE OF NO LESS THAN 10 FEET OUTSIDE THE DRIP LINE OF EXISTING TREES. CONTACT LANDSCAPE ARCHITECT FOR ADDITIONAL INFORMATION.
15. REFER TO THE GRADING & DRAINAGE PLAN (SHEET C300) FOR PROPOSED GRADING AND STORMWATER. REFER TO UTILITY PLAN (SHEET C500) FOR UTILITY LOCATIONS.

LAWN RESEEDING NOTES:

1. AREAS DISTURBED BY CONSTRUCTION SHOULD BE RESEED BETWEEN AUGUST 15 AND OCTOBER 15.
2. SEED SPECIES: TURF TYPE TALL FESCUE AND KENTUCKY BLUEGRASS BLEND AS FOLLOWS:
   - 2.1. GRANDE II TALL FESCUE - 30%
   - 2.2. REGIMENT II TALL FESCUE - 30%
   - 2.3. BLADE RUNNER TALL FESCUE - 30%
   - 2.4. WILDHORSE KENTUCKY BLUEGRASS - 10%
3. SOW SEED AT A RATE OF 8 LBS. PER 1000 SQUARE FEET
4. EROSION CONTROL MATERIALS: PROTECT SEEDED AREAS WITH SLOPES EXCEEDING 1:4 WITH EROSION CONTROL BLANKETS AND 1:6 WITH FIBER MESH. PROTECT AREAS WITH SLOPES NOT EXCEEDING 1:6 BY SPREADING STRAW MULCH.

LANDSCAPE MAINTENANCE NOTES:

1. TREE & SHRUB MAINTENANCE: MAINTAIN PLANTINGS BY PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, RESTORING PLANTING SAUCERS, ADJUSTING AND REPAIRING STAKES AND GUY SUPPORTS AND ROOT BALL STABILIZATION, AND RESETTING PLANTS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS.
   - 1.1. SPRAY OR TREAT AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE.
   - 1.2. RESTORE OR REPLACE DAMAGED TREE WRAPPINGS.
2. GROUND COVERS AND PERENNIAL MAINTENANCE:: MAINTAIN AND ESTABLISH PLANTINGS BY WATERING, WEEDING, FERTILIZING, MULCHING, AND OTHER OPERATIONS AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS.
   - 2.1. FERTILIZE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND GROWER'S RECOMMENDATIONS.
   - 2.2. PROVIDE A LOG OF MAINTENANCE ACTIVITIES FOR WARRANTY PURPOSES
3. NATIVE PLUG MAINTENANCE: MAINTAIN AND ESTABLISH PLANTINGS BY WATERING, WEEDING, FERTILIZING, MULCHING, AND OTHER OPERATIONS AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS.

TREE PROTECTION NOTES:

1. THE OBJECTIVES OF THE TREE PROTECTION PLAN IS TO:
   - PROTECT MATURE TREES AND THEIR ROOT ZONES THAT WERE IDENTIFIED FOR PRESERVATION DURING THE INITIAL PLANNING PHASE OF THE PROJECT. ALL TREES ON SITE HAVE BEEN INVENTORIED.
   - COMPLY WITH ANY LOCAL ORDINANCES REGARDING TREE PRESERVATION (IF ANY).
   - MINIMIZE CONFLICTS BETWEEN THE EXISTING TREES TO BE PRESERVED AND NEW INFRASTRUCTURE.
   - PLAN POST-CONSTRUCTION MITIGATION
2. A TREE PROTECTION ZONE (TPZ) SHALL BE PLACED AROUND EACH TREE OR GROUP OF TREES TO BE PRESERVED. SPECIFICS INCLUDE:
   - THE BARRIER SHALL BE TEMPORARY FENCING (PREFERABLY SIX FOOT TALL CHAIN-LINK FENCE, BUT SNOW FENCE CAN SUFFICE) AS CLOSE TO THE DRIPLINE OF THE TREE OR GROUP OF TREES AS FEASIBLE.
   - NO EQUIPMENT, AGGREGATE, ETC. SHALL BE STORED OR PARKED WITHIN THE CRITICAL ROOT ZONE.
   - SIGNING SHALL BE PLACED ON THE FENCING DESIGNATING THAT THE AREA WITHIN THE FENCING IS A TREE PROTECTION ZONE.
   - GRADE CHANGES, ROOT CUTS, OR OPEN TRENCHING SHOULD NOT OCCUR WITHIN THE TPZ.
3. ANY NECESSARY PRUNING OF TREES SHALL BE COMPLETED TO ANSI A300 STANDARDS AND BE COMPLETED BY A QUALIFIED ARBORIST.
4. ANY NECESSARY UNDERGROUND UTILITIES WITHIN THE TPZ SHOULD BE INSTALLED BY TUNNELLING TO PREVENT ROOT DAMAGE.
5. ANY ROOT CUTTING (OUTSIDE OF THE TPZ) SHALL BE PRUNED OR CLEANLY CUT TO PREVENT UNNECESSARY DAMAGE.
6. ANY EXPOSED ROOTS SHALL BE COVERED TO KEEP MOIST.
7. MONITORING OF THE JOBSITE FOR TPZ COMPLIANCE SHOULD OCCUR TO ENSURE THE PROTECTION PLAN IS BEING PROPERLY IMPLEMENTED.
8. THE FOLLOWING IS RECOMMENDED FOR TREES AT THIS SITE POST-CONSTRUCTION.
   - GRAVEL FROM THE OLD PARKING LOT SHOULD BE REMOVED FROM UNDER THE DRIPLINE OF THE TREES.
   - SOIL LOOSENING WITH COMPRESSED AIR UNDER THE DRIP LINE OF EACH PRESERVED TREE IS RECOMMENDED TO ALLEVIATE SOIL COMPACTION.
   - A PACLOBUTRAZOL TREATMENT IS RECOMMENDED FOR EACH PRESERVED TREE TO HELP ALLEVIATE ANY IMPACTS FROM CONSTRUCTION.

01

PROPOSED LEGEND

DESCRIPTION / SYMBOL	
S	SANITARY MANHOLE
	CLEAN OUT
W	WATER METER
G	GAS METER
E	ELECTRIC METER
T	ELECTRIC TRANSFORMER
	FIRE HYDRANT
	WATER VALVE
P	POST INDICATOR VALVE
FDC	FIRE DEPARTMENT CONNECTION
SS	SANITARY SEWER
G	GAS LINE
W	WATER LINE
FP	FIRE PROTECTION LINE
UE / OE	UNDERGROUND/OVERHEAD ELECTRIC LINE
UCM / OCM	UNDERGROUND/OVERHEAD COMMUNICATION LINE
UC / OC	UNDERGROUND/OVERHEAD CABLE LINE
UXX / OXX	UNDERGROUND/OVERHEAD COMBINED LINE
800	PROPOSED CONTOUR
800	EXISTING CONTOUR
>>>	FLOWLINE
ST	STORM SEWER
>	UNDERDRAIN
	CURB INLET
D	STORM MANHOLE
	STORM INLET
	BOX INLET
	CONCRETE END SECTION
R	DOWNSPOUT CONNECTION
ABBREVIATIONS	
EP	EDGE OF PAVEMENT
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
TC	TOP OF CURB
BC	BOTTOM OF CURB
TOR	TOP OF RIM (PAVEMENT ELEVATION)
INV	INVERT
FL	FLOWLINE
ME	MATCH EXISTING
HP	HIGH POINT
LP	LOW POINT



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No.	Description	Date
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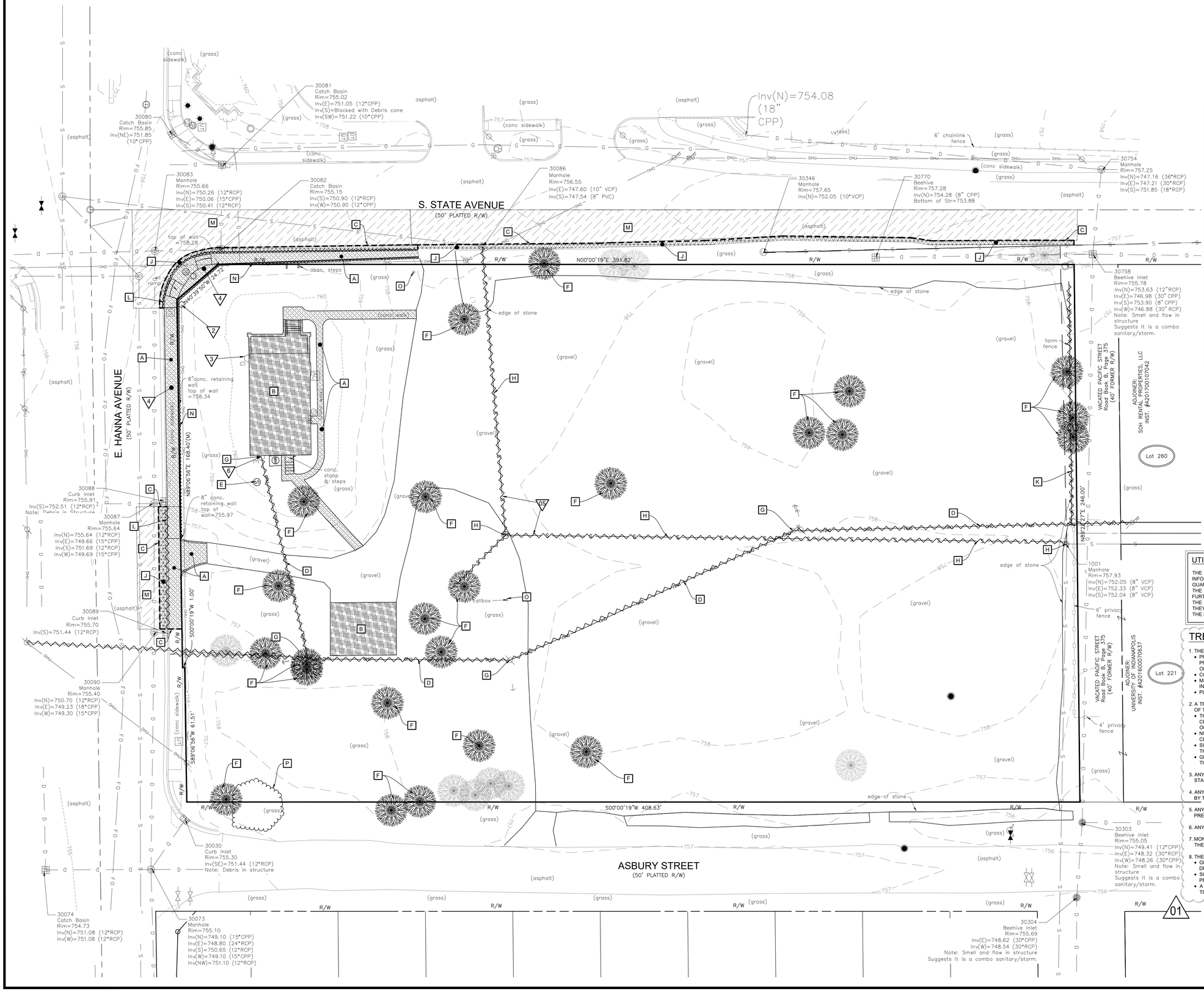
PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
GENERAL NOTES

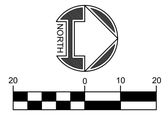
Professional Seal & Signature

FOR CONSTRUCTION

Drawn By: AS
Checked By: ETW
Date: 10/01/2026
Scale: AS NOTED
Project No. LW-00486

Sheet
C001





PROPOSED DEMOLITION

	DESCRIPTION / SYMBOL
A	CONCRETE TO BE REMOVED
B	BUILDING TO BE REMOVED
C	SAW CUTS
D	ELECTRIC UTILITY LINES TO BE REMOVED
E	SEPTIC TANK TO BE REMOVED PER AHJ REQUIREMENTS
F	TREE TO BE REMOVED
G	POWER POLES TO BE REMOVED
H	SANITARY UTILITY TO BE REMOVED AFTER RELOCATION
J	ASPHALT TO BE REMOVED
K	FARM FENCE TO BE REMOVED
L	CURB TO BE REMOVED
M	MILL AND RESURFACE
N	RETAINING WALL TO BE REMOVED
O	SOLAR PANEL POST TO BE REMOVED
P	BRUSH TO BE REMOVED

SEE SHEET C001 FOR GENERAL DEMOLITION NOTES

DEMOLITION NOTES:

1. REFERENCE SHEET C001 FOR GENERAL NOTES.
2. CONTRACTOR SHALL COORDINATE WITH AES FOR NEW POLE AND STREET LIGHT PRIOR TO REMOVING EXISTING POLE. CONTRACTOR SHALL ENSURE LIGHT POLE REMAINS OPERATIONAL AND STRUCTURALLY SOUND UNTIL REPLACEMENT IS INSTALLED AND OPERATIONAL.
3. EXISTING GAS SERVICE TO BE DISCONTINUED AND SERVICE LINE SHALL BE CAPPED AT PROPERTY LINE PER CEG STANDARDS.
4. CONTRACTOR SHALL REPLACE ANY ADDITIONAL SIDEWALK AND CURB THAT MAY BE DAMAGED BEYOND WHAT IS CALLED OUT ON THE PLANS DURING THE REMOVAL OF THE RETAINING WALL BACK TO EXISTING OR BETTER CONDITIONS.
5. CONTRACTOR SHALL PROVIDE CCTV FOOTAGE TO ENSURE THAT THERE ARE NO ACTIVE SANITARY SEWER CONNECTIONS TO THE EXISTING SANITARY SEWER PRIOR TO REMOVAL.
6. EXISTING ELECTRIC SERVICE TO BE DISCONTINUED AND REMOVED PRIOR TO DEMOLISH OF EXISTING BUILDING.

UTILITY DISCLAIMER:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR AND ENGINEER MAKE NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR AND ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

TREE PROTECTION NOTES:

1. THE OBJECTIVES OF THE TREE PROTECTION PLAN IS TO:
   - PROTECT MATURE TREES AND THEIR ROOT ZONES THAT WERE IDENTIFIED FOR PRESERVATION DURING THE INITIAL PLANNING PHASE OF THE PROJECT. ALL TREES ON SITE HAVE BEEN INVENTORIED.
   - COMPLY WITH ANY LOCAL ORDINANCES REGARDING TREE PRESERVATION (IF ANY).
   - MINIMIZE CONFLICTS BETWEEN THE EXISTING TREES TO BE PRESERVED AND NEW INFRASTRUCTURE.
   - PLAN POST-CONSTRUCTION MITIGATION
2. A TREE PROTECTION ZONE (TPZ) SHALL BE PLACED AROUND EACH TREE OR GROUP OF TREES TO BE PRESERVED. SPECIFICS INCLUDE:
   - THE BARRIER SHALL BE TEMPORARY FENCING (PREFERABLY SIX FOOT TALL CHAIN-LINK FENCE, BUT SNOW FENCE CAN SUFFICE) AS CLOSE TO THE DRIPLINE OF THE TREE OR GROUP OF TREES AS FEASIBLE
   - NO EQUIPMENT, AGGREGATE, ETC. SHALL BE STORED OR PARKED WITHIN THE CRITICAL ROOT ZONE.
   - SIGNING SHALL BE PLACED ON THE FENCING DESIGNATING THAT THE AREA WITHIN THE FENCING IS A TREE PROTECTION ZONE.
   - GRADE CHANGES, ROOT CUTS, OR OPEN TRENCHING SHOULD NOT OCCUR WITHIN THE TPZ.
3. ANY NECESSARY PRUNING OF TREES SHALL BE COMPLETED TO ANSI A300 STANDARDS AND BE COMPLETED BY A QUALIFIED ARBORIST.
4. ANY NECESSARY UNDERGROUND UTILITIES WITHIN THE TPZ SHOULD BE INSTALLED BY TUNNELLING TO PREVENT ROOT DAMAGE.
5. ANY ROOT CUTTING (OUTSIDE OF THE TPZ) SHALL BE PRUNED OR CLEANLY CUT TO PREVENT UNNECESSARY DAMAGE.
6. ANY EXPOSED ROOTS SHALL BE COVERED TO KEEP MOIST.
7. MONITORING OF THE JOBSITE FOR TPZ COMPLIANCE SHOULD OCCUR TO ENSURE THE PROTECTION PLAN IS BEING PROPERLY IMPLEMENTED.
8. THE FOLLOWING IS RECOMMENDED FOR TREES AT THIS SITE POST-CONSTRUCTION.
   - GRAVEL FROM THE OLD PARKING LOT SHOULD BE REMOVED FROM UNDER THE DRIPLINE OF THE TREES.
   - SOIL LOOSENING WITH COMPRESSED AIR UNDER THE DRIP LINE OF EACH PRESERVED TREE IS RECOMMENDED TO ALLEVIATE SOIL COMPACTION.
   - A PACLOBUTRAZOL TREATMENT IS RECOMMENDED FOR EACH PRESERVED TREE TO HELP ALLEVIATE ANY IMPACTS FROM CONSTRUCTION.

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No.	Description	Date
01	ADDENDUM 02	11/03/26

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DEMOLITION PLAN

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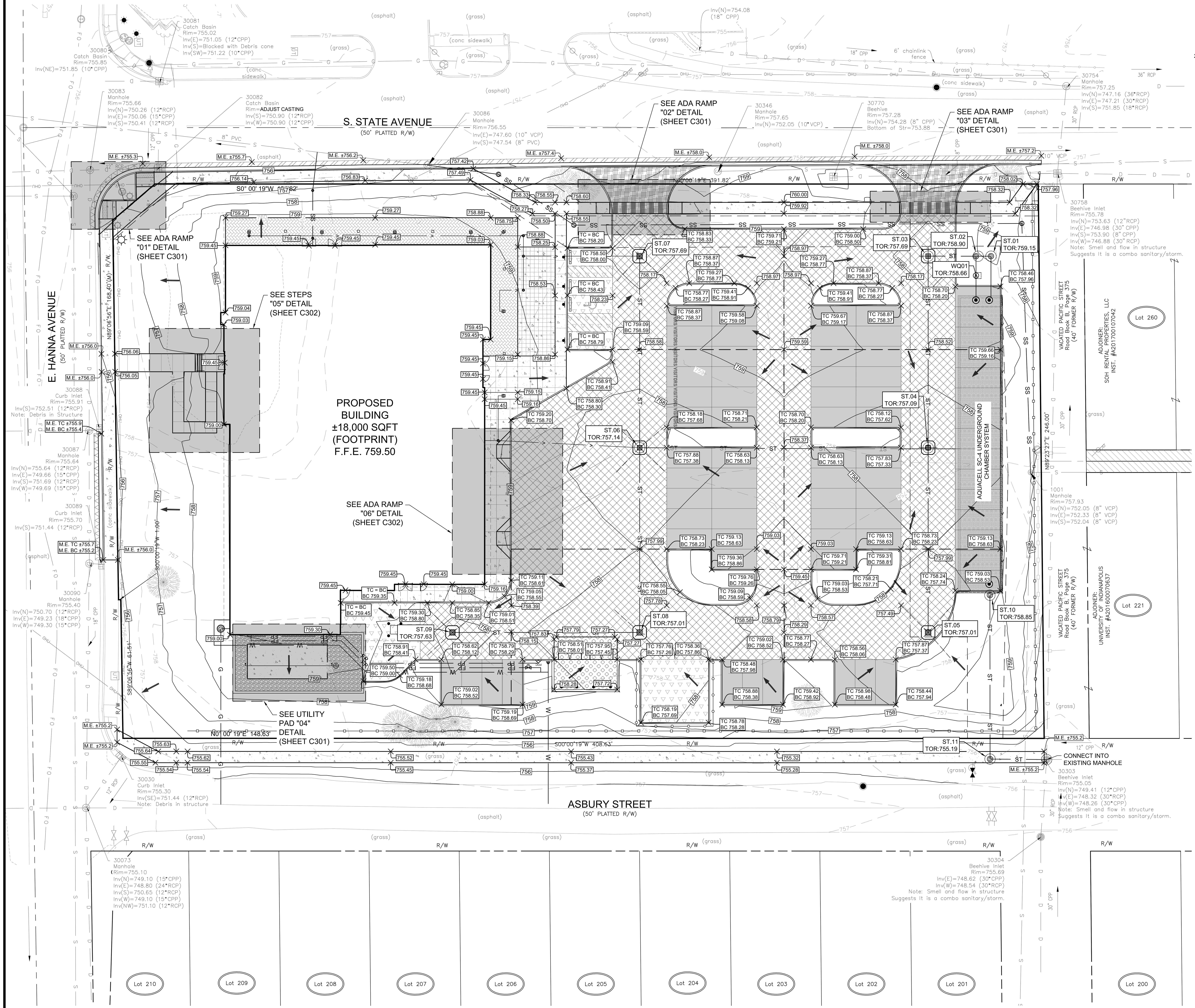
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Project No.	LW-00486

Sheet **C110**

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PROPOSED GRADING & DRAINAGE

DESCRIPTION / SYMBOL		DETAIL SHEET
713.00	SPOT ELEVATION	
TC 712.50 BC 712.00	CURB ELEVATION	
800	PROPOSED CONTOUR	
800	EXISTING CONTOUR	
- - - -	GRADE BREAK	
>>>	FLOWLINE	
→	DRAINAGE ARROW	
ST	STORM SEWER	
>	ROOF DRAIN	
>	UNDERDRAIN	C701
	CURB INLET	C701
(D)	STORM MANHOLE	C701
	BOX INLET	C701
R	DOWNSPOUT CONNECTION	

ABBREVIATIONS	
EP	EDGE OF PAVEMENT
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
TC	TOP OF CURB
BC	BOTTOM OF CURB
TOR	TOP OF RIM (PAVEMENT ELEVATION)
INV	INVERT
FL	FLOWLINE
ME	MATCH EXISTING
HP	HIGH POINT
LP	LOW POINT

SEE SHEET C001 FOR GENERAL GRADING AND DRAINAGE NOTES

GRADING AND DRAINAGE NOTES:

1. REFERENCE SHEET C001 FOR GENERAL NOTES.

UTILITY DISCLAIMER:

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BENCHMARK DATA:

CP #101 ELEVATION 756.59 (NAD 83)

A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF ASBURY AVENUE LOCATED 49 FEET SOUTHEAST OF THE CENTER OF A HYDRANT AND 89 FEET SOUTHWEST OF STORM STRUCTURE 3034.

CP #102 ELEVATION 755.94

A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF THE SIDEWALK ON THE NORTHWEST OF THE INTERSECTION OF EAST HANA AVENUE AND SOUTH STATE STREET LOCATED 9 FEET SOUTHEAST OF CURB INLET 30081

CP #103 ELEVATION 757.54

A MAG NAIL WITH WASHER SET ON THE EAST EDGE OF THE SIDEWALK ALONG THE WEST SIDE OF SOUTH STATE STREET, 58 FEET SOUTH OF STORM MANHOLE 30754.

CP #104 ELEVATION 755.21

A MAG NAIL WITH WASHER SET ON THE SOUTH EDGE OF THE SIDEWALK ALONG THE SOUTH SIDE OF EAST HANNA AVENUE AND LOCATED 54 FEET EAST OF CURB INLET 30074.

UNDERGROUND DETENTION:

AQUACELL SC-4 UNDERGROUND CHAMBER SYSTEM (1188 CHAMBERS)
PROVIDED STORAGE: 13,738 CUBIC FEET
AQUACELL TANK INV: 750.00

PONDING ELEVATIONS
2 YEAR: 752.23'
10 YEAR: 753.65'
25 YEAR: 754.46'
100 YEAR: 755.60'

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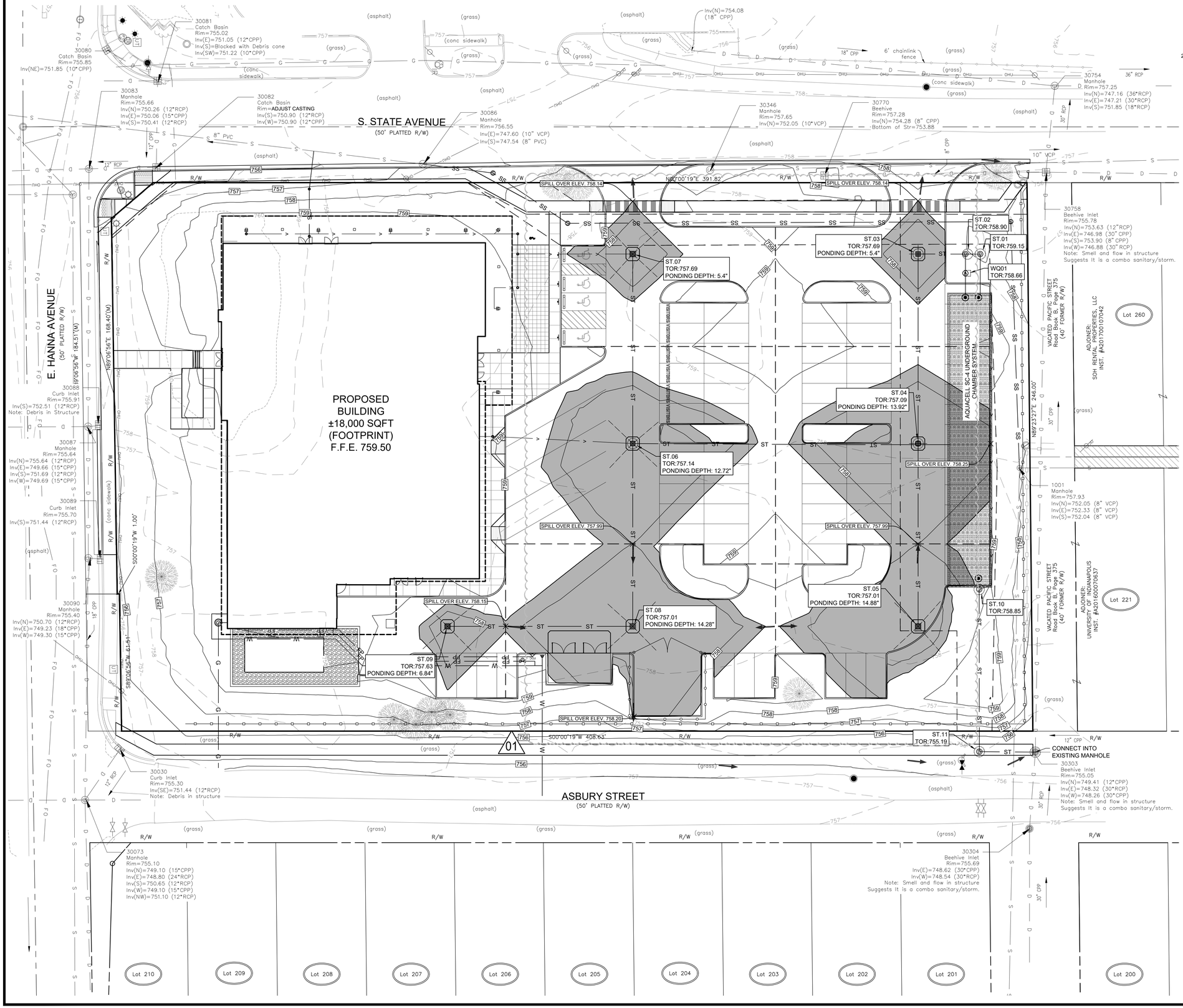
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GRADING PLAN

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Sheet
C300



NORTH

20 0 10 20

(IN FEET)
1 inch = 20ft.

PROPOSED GRADING & DRAINAGE

DESCRIPTION / SYMBOL		DETAIL SHEET
713.00	SPOT ELEVATION	
TC: 712.50 BC: 712.00	CURB ELEVATION	
800	PROPOSED CONTOUR	
800	EXISTING CONTOUR	
	GRADE BREAK	
>>>	FLOWLINE	
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ST	STORM SEWER	
>	ROOF DRAIN	
>	UNDERDRAIN	C701
	CURB INLET	C701
D	STORM MANHOLE	C701
	BOX INLET	C701

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A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF ASBURY AVENUE LOCATED 49 FEET SOUTHEAST OF THE CENTER OF A HYDRANT AND 89 FEET SOUTHWEST OF STORM STRUCTURE 3034.	
CP #102	ELEVATION 755.94
A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF THE SIDEWALK ON THE NORTHWEST OF THE INTERSECTION OF EAST HANA AVENUE AND SOUTH STATE STREET LOCATED 9 FEET SOUTHEAST OF CURB INLET 30081	
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A MAG NAIL WITH WASHER SET ON THE EAST EDGE OF THE SIDEWALK ALONG THE WEST SIDE OF SOUTH STATE STREET, 58 FEET SOUTH OF STORM MANHOLE 30754.	
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A MAG NAIL WITH WASHER SET ON THE SOUTH EDGE OF THE SIDEWALK ALONG THE SOUTH SIDE OF EAST HANNA AVENUE AND LOCATED 54 FEET EAST OF CURB INLET 30074.	

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No.	Description	Date
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STORM OVERFLOW ROUTE

Professional Seal & Signature

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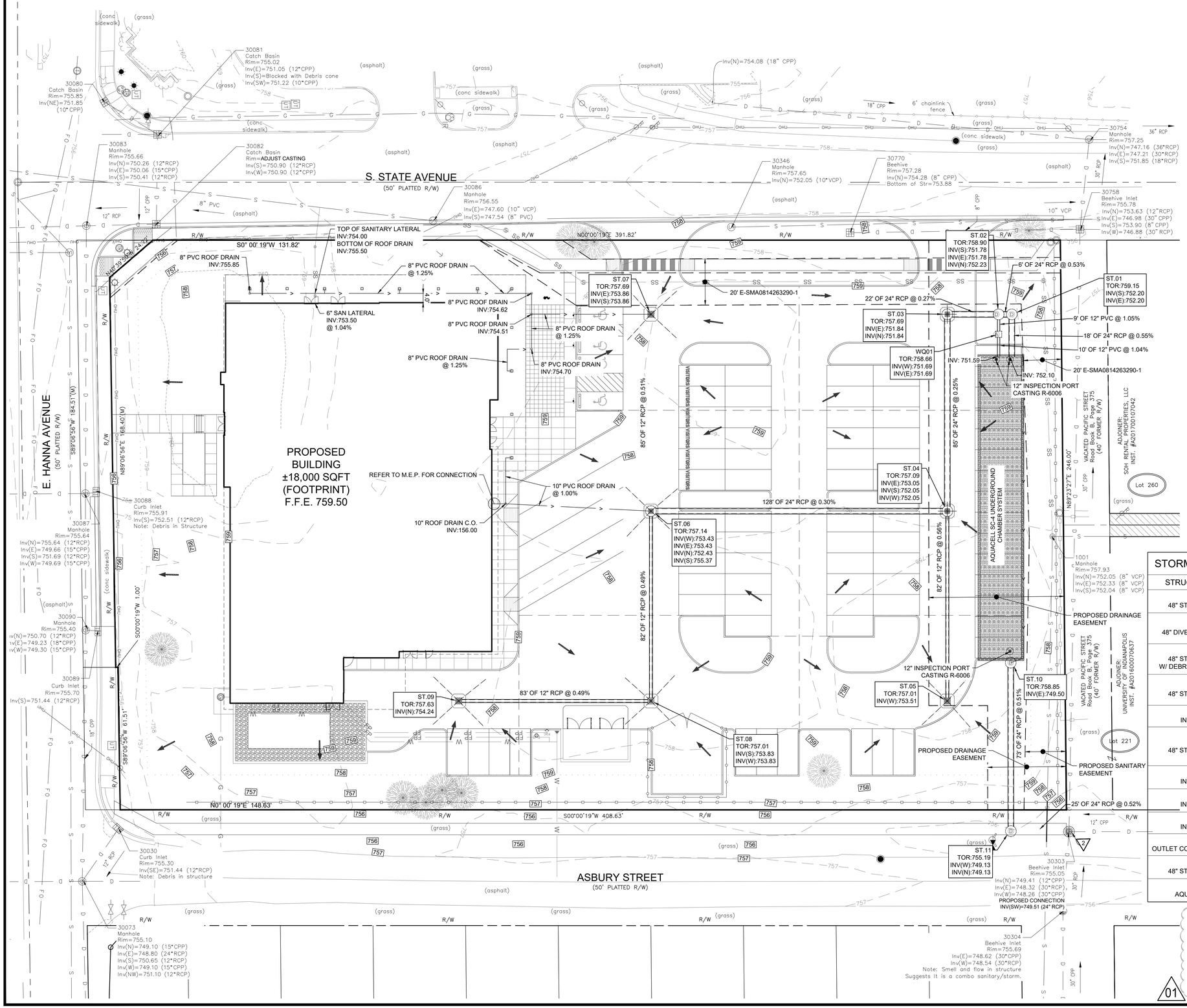
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GRADING AND DRAINAGE NOTES:

1. REFERENCE SHEET C001 FOR GENERAL NOTES.
2. CONNECTIONS TO EXISTING STRUCTURES SHALL BE REHABILITATED OR REPLACED TO CURRENT DPW STANDARDS INCLUDING BENCHWALLS, SEALING/REPAIRING CRACKS, JOINT REPAIRS, ADJUSTING RING/CASTING ADJUSTMENTS, AND REPAIRING STRUCTURAL DEFICIENCIES .



PROPOSED GRADING & DRAINAGE

DESCRIPTION / SYMBOL		DETAIL SHEET
713.00	SPOT ELEVATION	
TC 712.50 BC 712.00	CURB ELEVATION	
800	PROPOSED CONTOUR	
800	EXISTING CONTOUR	
	GRADE BREAK	
>>>	FLOWLINE	
	DRAINAGE ARROW	
ST	STORM SEWER	
>	ROOF DRAIN	
>	UNDERDRAIN	C701
	CURB INLET	C701
D	STORM MANHOLE	C701
	BOX INLET	C701
R	DOWNSPOUT CONNECTION	

ABBREVIATIONS	
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LP	LOW POINT

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STORM STRUCTURE DATA TABLE:

STRUCTURE NAME:	TOP OF RIM:	INVERTS:	CASTING TYPE:	LOCATION:
ST.01 48" STORM MANHOLE	759.15	752.20 (S) 752.20 (E)	R-1772	N:1625217.60 E:197763.81
ST.02 48" DIVERSION MANHOLE	758.90	751.78 (S) 751.78 (E) 752.23 (N)	R-1772	N:1625211.91 E:197763.81
ST.03 48" STORM MANHOLE W/ DEBRIS TRAP; SEE C702	757.69	751.84 (E) 751.84 (N)	R-3405	N:1625189.75 E:197763.77
ST.04 48" STORM MANHOLE	757.09	753.05 (E) 752.05 (S) 752.05 (W)	R-3405	N:1625189.75 E:197848.77
ST.05 INLET TYPE A	757.01	753.51 (W)	R-3405	N:1625189.74 E:197930.76
ST.06 48" STORM MANHOLE	757.14	753.43 (W) 753.43 (E) 752.43 (N) 755.37 (S)	R-3405	N:1625061.76 E:197848.76
ST.07 INLET TYPE A	757.69	753.86 (E) 753.86 (S)	R-3405	N:1625061.76 E:197763.77
ST.08 INLET TYPE A	757.01	753.83 (S) 753.83 (W)	R-3405	N:1625061.76 E:197930.75
ST.09 INLET TYPE A	757.63	754.24 (N)	R-3405	N:1624978.72 E:197930.74
ST.10 OUTLET CONTROL STRUCTURE	758.85	749.50 (E)	R-1772	N:1625217.13 E:197914.20
ST.11 48" STORM MANHOLE	755.19	749.13 (W) 749.13 (N)	R-1772	N:1625217.21 E:197986.93
WQ01 AQUASWIRL XP-4	758.66	751.69 (W) 751.69 (E)	PER MANUFACTURER	N:1625211.91 E:197772.41

UNDERGROUND DETENTION:

AQUACELL SC-4 UNDERGROUND CHAMBER SYSTEM (1188 CHAMBERS)
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AQUACELL TANK INV: 750.00

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DRAINAGE PLAN

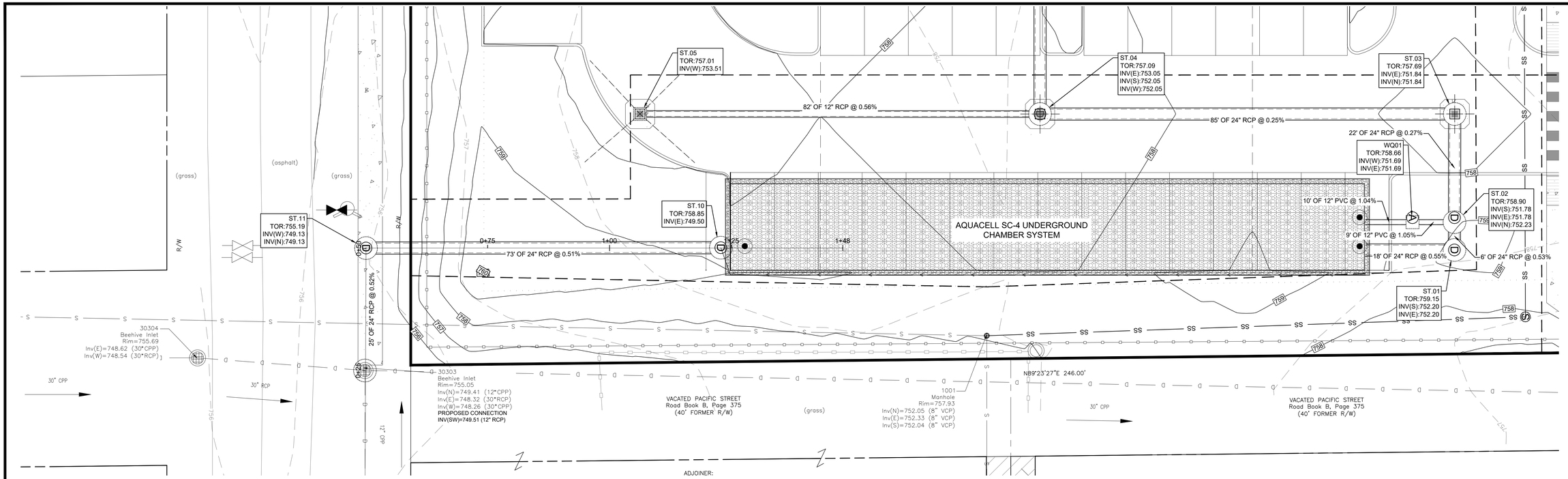
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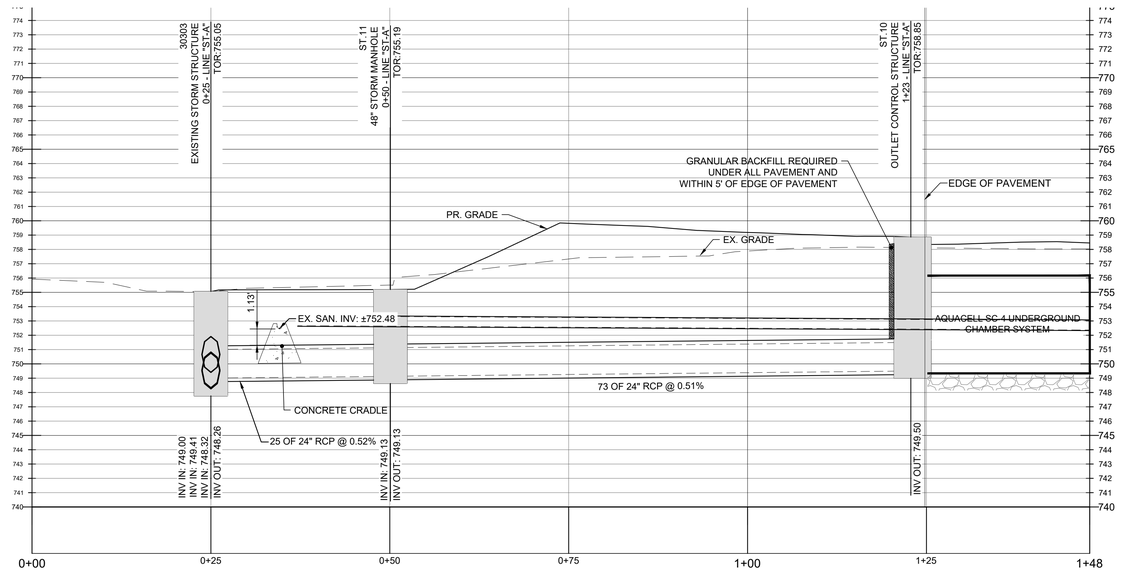
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NORTH

STORM PLAN AND PROFILE

HORIZONTAL SCALE: 1" =10'
VERTICAL SCALE: 1" = 5'



UTILITY DISCLAIMER:

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STORM PLAN AND PROFILE

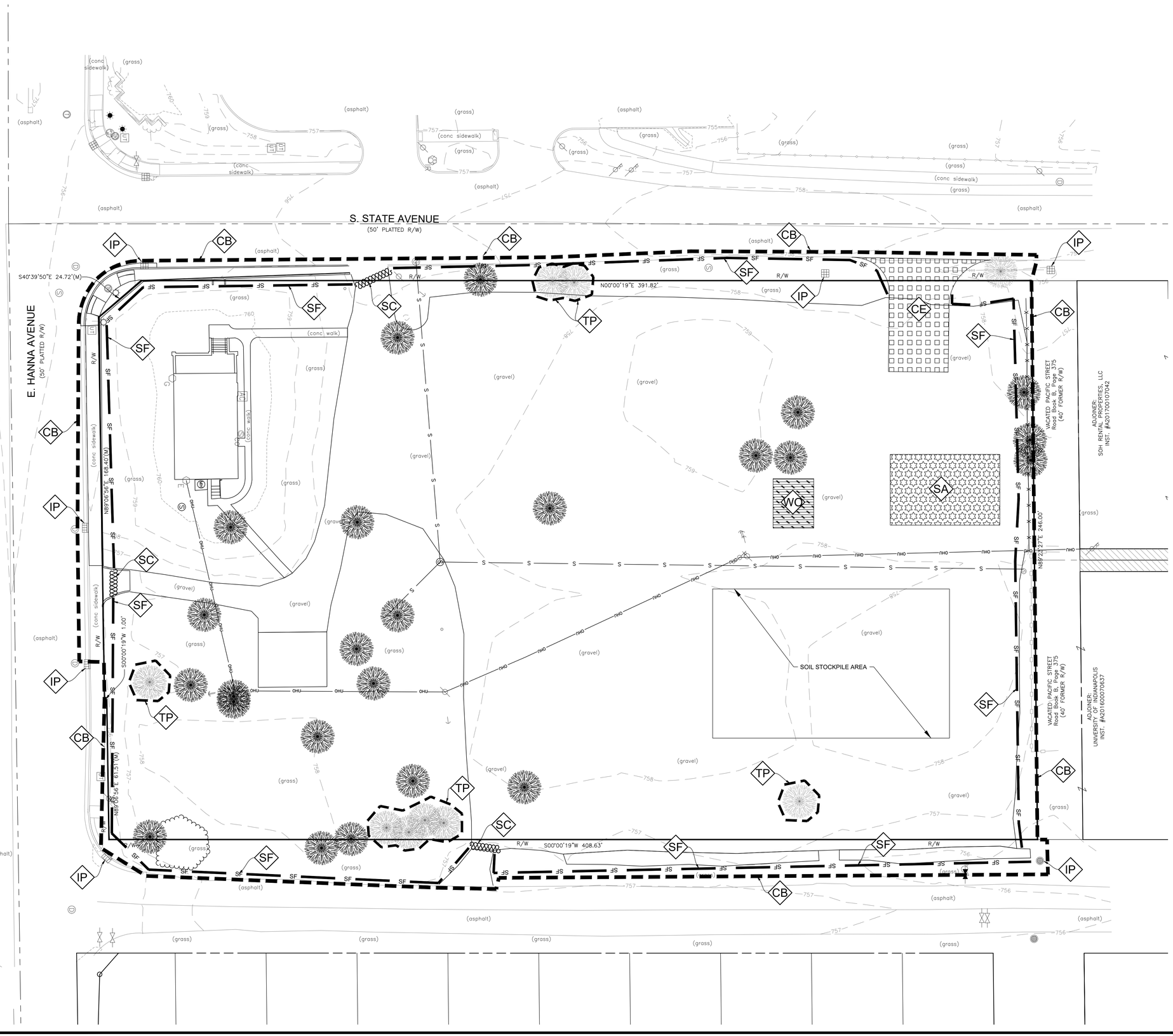
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NORTH

20 0 10 20

(IN FEET)
1 inch = 20ft.

EROSION CONTROL CONTACT:

NAME:
TITLE:
COMPANY:
PHONE NUMBER:
ADDRESS:

PROPERTY AREA: ±2.31 ACRES
DISTURBED AREA: ±2.31 ACRES
OFFSITE DISTURBED AREA: ±.30 ACRES
TOTAL DISTURBED AREA: ±2.61

PROPOSED EROSION CONTROL

DESCRIPTION / SYMBOL		DETAIL SHEET
CE	CONSTRUCTION ENTRANCE	C410
SA	CONSTRUCTION STAGING AREA	
WO	CONCRETE WASHOUT ROLL OFF CONTAINER	C410
IP	INSERT INLET PROTECTION	C410
TP	INSERT TREE PROTECTION	C410
SF	SILT FENCE	C410
SC	SEDIMENT CONTROL TUBE	C410
CB	CONSTRUCTION BOUNDARY	

SEE SHEET C001 FOR GENERAL EROSION CONTROL NOTES

DEWATERING NOTES:

DISCHARGE WATER FROM DEWATERING OF GROUND WATER FROM EXCAVATIONS SUCH AS BUT NOT LIMITED TO TRENCHED AND FOUNDATIONS SHALL BE DIRECTED TO AN APPROPRIATE STORMWATER QUALITY MEASURE THAT MINIMIZES THE DISCHARGE OF SEDIMENT REGARDLESS OF DISCHARGE LOCATION. DEWATERING OPTIONS:

- SHALL NOT CAUSE EROSION FROM THE DISCHARGE. DEWATERING SHALL DISCHARGE TO STABLE, EROSION RESISTANT SURFACES, SUCH AS BUT NOT LIMITED TO CLEAN STONE OR WELL-VEGETATED GRASSY AREAS;
- SHALL NOT HAVE A DISCHARGE WITH A VISIBLE SHEEN, FOAM AND/OR POLLUTANTS AT A LEVEL THAT REQUIRES ADDITIONAL TREATMENT AND/OR AN ALTERNATE PERMIT;
- SHALL ROUTE DEWATERING WATER THROUGH A SEDIMENT CONTROL (E.G. SEDIMENT TRAP OR BASIN, PUMPED WATER FILTER BAG) DESIGNED TO PREVENT DISCHARGES WITH VISUAL TURBIDITY;
- SHALL NOT BE PLACED ON STEEP SURFACES; AND
- SHALL NOT USE RECEIVING WATER OR MS4 AS PART O F THE TREAT AREA;

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No.	Description	Date
01	ADDENDUM 02	11/03/26

PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
PRECONSTRUCTION EROSION CONTROL PLAN

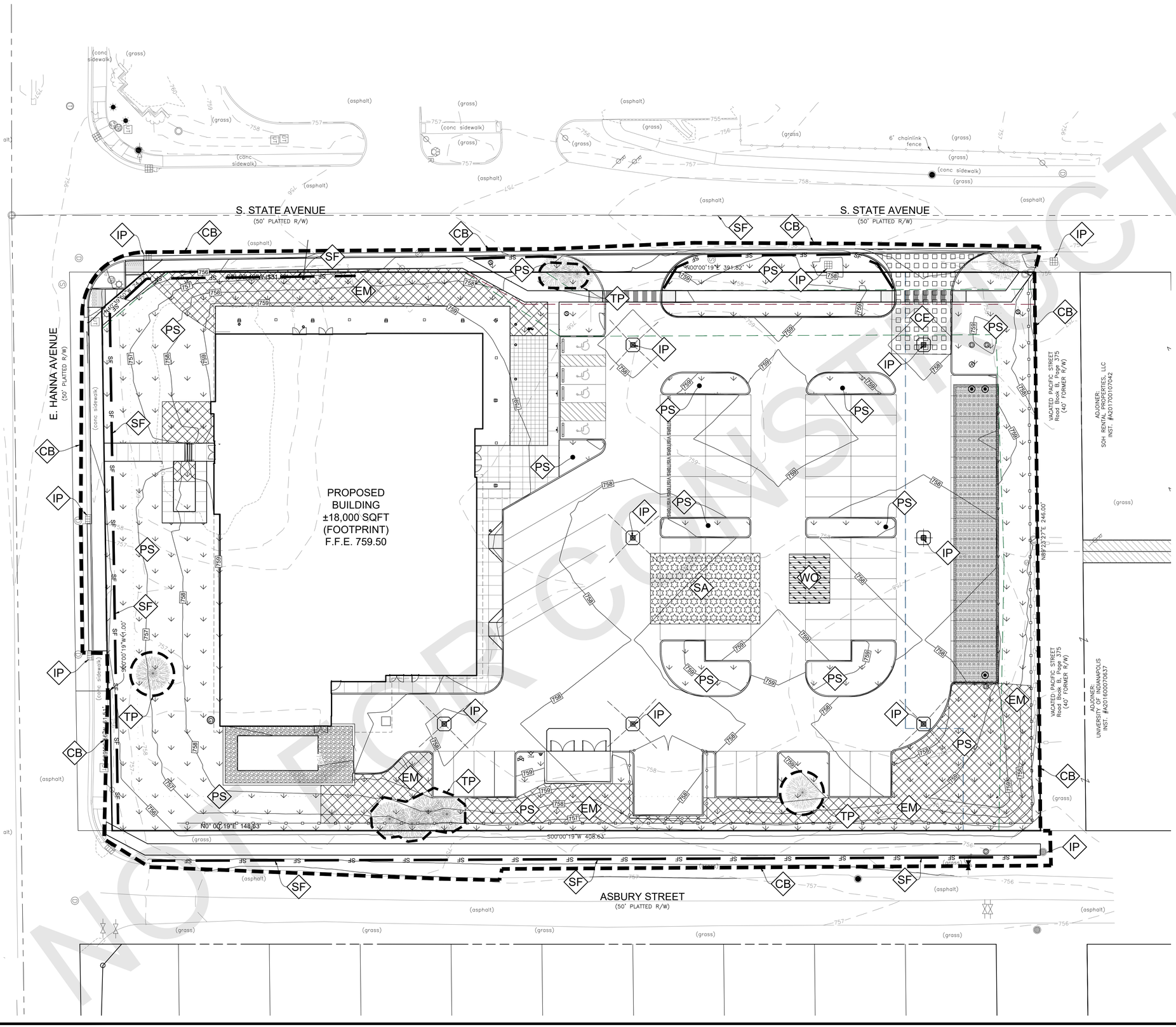
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Drawn By:	AS
Checked By:	ETW
Date:	10/01/2026
Scale:	1" = 20'
Project No.	LW-00486

Sheet
C400

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NOT FOR CONSTRUCTION

NORTH

20 0 10 20

(IN FEET)
1 inch = 20ft.

EROSION CONTROL CONTACT:

NAME:
TITLE:
COMPANY:
PHONE NUMBER:
ADDRESS:

PROPERTY AREA: ±2.31 ACRES
DISTURBED AREA: ±2.61 ACRES
OFFSITE DISTURBED AREA: ± .30 ACRES
TOTAL DISTURBED AREA: ±2.61

PROPOSED EROSION CONTROL

DESCRIPTION / SYMBOL		DETAIL SHEET
CE	CONSTRUCTION ENTRANCE	C410
EM	EROSION CONTROL BLANKET	C411
SA	CONSTRUCTION STAGING AREA	
WO	CONCRETE WASHOUT ROLL OFF CONTAINER	C410
PS	PERMANENT SEEDING	C410
IP	INSERT INLET PROTECTION	C410
TP	INSERT TREE PROTECTION	C410
SF	SILT FENCE	C410
SC	SEDIMENT CONTROL TUBE	C410
CB	CONSTRUCTION BOUNDARY	

SEE SHEET C001 FOR GENERAL EROSION CONTROL NOTES

DEWATERING NOTES:

DISCHARGE WATER FROM DEWATERING OF GROUND WATER FROM EXCAVATIONS SUCH AS BUT NOT LIMITED TO TRENCHED AND FOUNDATIONS SHALL BE DIRECTED TO AN APPROPRIATE STORMWATER QUALITY MEASURE THAT MINIMIZES THE DISCHARGE OF SEDIMENT REGARDLESS OF DISCHARGE LOCATION. DEWATERING OPTIONS:

- SHALL NOT CAUSE EROSION FROM THE DISCHARGE. DEWATERING SHALL DISCHARGE TO STABLE, EROSION RESISTANT SURFACES, SUCH AS BUT NOT LIMITED TO CLEAN STONE OR WELL-VEGETATED GRASSY AREAS;
- SHALL NOT HAVE A DISCHARGE WITH A VISIBLE SHEEN, FOAM AND/OR POLLUTANTS AT A LEVEL THAT REQUIRES ADDITIONAL TREATMENT AND/OR AN ALTERNATE PERMIT;
- SHALL ROUTE DEWATERING WATER THROUGH A SEDIMENT CONTROL (E.G. SEDIMENT TRAP OR BASIN, PUMPED WATER FILTER BAG) DESIGNED TO PREVENT DISCHARGES WITH VISUAL TURBIDITY;
- SHALL NOT BE PLACED ON STEEP SURFACES; AND
- SHALL NOT USE RECEIVING WATER OR MS4 AS PART O F THE TREAT AREA;

UTILITY DISCLAIMER:

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TREE PROTECTION NOTES:

1. THE OBJECTIVES OF THE TREE PROTECTION PLAN IS TO:
   - PROTECT MATURE TREES AND THEIR ROOT ZONES THAT WERE IDENTIFIED FOR PRESERVATION DURING THE INITIAL PLANNING PHASE OF THE PROJECT. ALL TREES ON SITE HAVE BEEN INVENTORIED.
   - COMPLY WITH ANY LOCAL ORDINANCES REGARDING TREE PRESERVATION (IF ANY).
   - MINIMIZE CONFLICTS BETWEEN THE EXISTING TREES TO BE PRESERVED AND NEW INFRASTRUCTURE.
   - PLAN POST-CONSTRUCTION MITIGATION
2. A TREE PROTECTION ZONE (TPZ) SHALL BE PLACED AROUND EACH TREE OR GROUP OF TREES TO BE PRESERVED. SPECIFICS INCLUDE:
   - THE BARRIER SHALL BE TEMPORARY FENCING (PREFERABLY SIX FOOT TALL CHAIN-LINK FENCE, BUT SNOW FENCE CAN SUFFICE) AS CLOSE TO THE DRIPLINE OF THE TREE OR GROUP OF TREES AS FEASIBLE.
   - NO EQUIPMENT, AGGREGATE, ETC. SHALL BE STORED OR PARKED WITHIN THE CRITICAL ROOT ZONE.
   - SIGNING SHALL BE PLACED ON THE FENCING DESIGNATING THAT THE AREA WITHIN THE FENCING IS A TREE PROTECTION ZONE.
   - GRADE CHANGES, ROOT CUTS, OR OPEN TRENCHING SHOULD NOT OCCUR WITHIN THE TPZ.
3. ANY NECESSARY PRUNING OF TREES SHALL BE COMPLETED TO ANSI A300 STANDARDS AND BE COMPLETED BY A QUALIFIED ARBORIST.
4. ANY NECESSARY UNDERGROUND UTILITIES WITHIN THE TPZ SHOULD BE INSTALLED BY TUNNELLING TO PREVENT ROOT DAMAGE.
5. ANY ROOT CUTTING (OUTSIDE OF THE TPZ) SHALL BE PRUNED OR CLEANLY CUT TO PREVENT UNNECESSARY DAMAGE.
6. ANY EXPOSED ROOTS SHALL BE COVERED TO KEEP MOIST.
7. MONITORING OF THE JOBSITE FOR TPZ COMPLIANCE SHOULD OCCUR TO ENSURE THE PROTECTION PLAN IS BEING PROPERLY IMPLEMENTED.
8. THE FOLLOWING IS RECOMMENDED FOR TREES AT THIS SITE POST-CONSTRUCTION.
   - GRAVEL FROM THE OLD PARKING LOT SHOULD BE REMOVED FROM UNDER THE DRIPLINE OF THE TREES.
   - SOIL LOOSENING WITH COMPRESSED AIR UNDER THE DRIP LINE OF EACH PRESERVED TREE IS RECOMMENDED TO ALLEVIATE SOIL COMPACTION.
   - A PACLOBUTRAZOL TREATMENT IS RECOMMENDED FOR EACH PRESERVED TREE TO HELP ALLEVIATE ANY IMPACTS FROM CONSTRUCTION.

01

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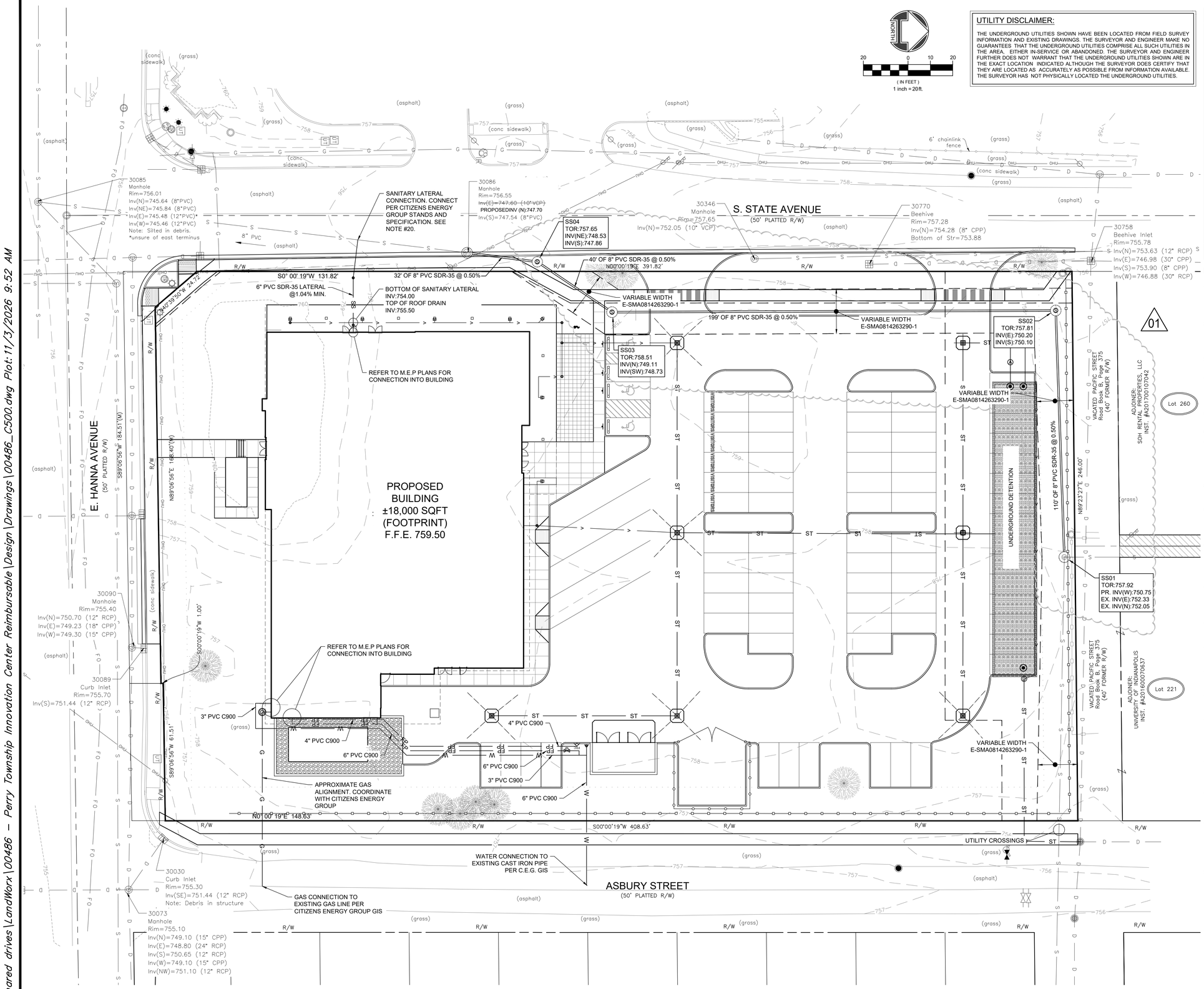
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UTILITY DISCLAIMER:

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PROPOSED UTILITIES

DESCRIPTION / SYMBOL		DETAIL SHEET
(S)	SANITARY MANHOLE	C511
CO	CLEAN OUT	C512
W	WATER METER	
G	GAS METER	
T	ELECTRIC TRANSFORMER	
	FIRE HYDRANT	
	WATER VALVE	
P	POST INDICATOR VALVE	
FDC	FIRE DEPARTMENT CONNECTION	
SS	SANITARY SEWER	C511-C514
G	GAS LINE	
W	WATER LINE	
FP	FIRE PROTECTION LINE	
UE / OE	UNDERGROUND/OVERHEAD ELECTRIC LINE	

SEE SHEET C001 FOR GENERAL UTILITY NOTES

UTILITY NOTES:

1. THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATION AND SIZE OF THESE UTILITIES MAY BE APPROXIMATE. THE ENGINEER SHALL NOT BE HELD LIABLE FOR ANY INACCURATE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING, WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR, AT HIS EXPENSE WITH THE PERMISSION OF THE OWNER.
3. BEFORE WORKING WITH OR AROUND EXISTING UTILITIES, THE APPLICABLE UTILITY COMPANY SHALL BE CONTACTED BY THE CONTRACTOR.
4. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
5. FOR CLARITY OF THESE DRAWINGS, PIPES MAY NOT BE DRAWN TO SCALE OR EXACTLY LOCATED.
6. ALL NEW WATER LINES SHALL HAVE A MINIMUM OF 54 INCHES OF COVER.
7. MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE AND 10 FEET OF HORIZONTAL CLEARANCE SHALL BE PROVIDED BETWEEN NEW WATER AND SANITARY SEWER LINES. MINIMUM CLEARANCE IS NOT PROVIDED THEN THE SEWER MUST BE CONSTRUCTED OF WATER WORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OR PVC (SDR-26) PIPE WITH GASKETTED, COMPRESSION-TYPE JOINTS WITHIN TEN FEET OF THE WATER LINE.
8. NEW 6" SANITARY LATERALS SHALL BE SDR-35, SCHEDULE 80 OR SCHEDULE 40 PVC PIPE CONFORMING TO ASTM D2241, AND SHALL MEET THE DEFLECTION STANDARDS OF ASTM D-3303.
9. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY OR LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED IN THE CONTRACT OR SPECIFICATIONS. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS ARE INCIDENTAL TO THE CONTRACT.
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND ELEVATIONS DURING THE ENTIRE CONSTRUCTION SCHEDULE. IF ANY DISCREPANCIES ARE FOUND IN THESE ENGINEERING PLANS FROM ACTUAL FIELD DIMENSIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
12. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
13. BUILDING CLEANOUTS LOCATED WITHIN A CONCRETE/ PAVED AREA SHALL BE INSTALLED WITH HEAVY-DUTY CASTING/ LID PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
14. ANY PORTION OF THE SANITARY LATERAL INSTALLED UNDER CONCRETE OR PAVED AREAS MUST BE BACKFILLED WITH GRANULAR BACKFILL. PER PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
15. GREEN COLORED, 10-GAUGE SOLID COPPER INSULATED TRACER WIRE IS REQUIRED ON THE TOP OF ALL NEWLY INSTALLED LATERALS PER PER CEG'S SANITARY STANDARDS MANUAL, LATEST EDITION.
16. NO STORM WATER SHALL BE ROUTED THROUGH THE DETENTION FACILITY UNTIL THE BMP IS INSTALLED AND FULLY FUNCTIONAL AND ALL CONSTRUCTION EROSION CONTROL FOR DISTURBED AREAS ARE INSTALLED TO ENSURE NO SEDIMENT BUILD-UP IN THE UNDERGROUND DETENTION STORAGE FACILITY. THE EROSION CONTROL METHODS AND BMP'S MUST BE INSPECTED AFTER EACH RAIN EVENT AND REPAIRED OR CLEANED WHERE NECESSARY.
17. THE BENCH WALLS FOR STORM MANHOLES AND INLETS SHALL FORM A DEFINED CHANNEL, TO A MINIMUM HEIGHT OF 80% OF THE INSIDE DIAMETER OF THE INLET AND OUTLET PIPES TO FORM A 'U' SHAPED CHANNEL, CONSTRUCTED AT A MINIMUM ½ INCH PER FOOT SLOPE TO THE MANHOLE WALL.
18. STORM SEWER MANHOLE COVERS SHALL HAVE THE WORDS 'STORM SEWER' CAST IN RECESSED LETTERS TWO (2) INCHES IN HEIGHT INLET CASTINGS SHALL HAVE THE WORDS 'NO DUMPING, DRAINS TO STREAM' CAST IN RAISED OR RECESSED LETTERS AT A MINIMUM 1" IN HEIGHT. A SYMBOL OF A FISH SHALL ALSO BE CAST WITH THE LETTERS.
19. WHERE CONNECTIONS ARE MADE TO EXISTING MANHOLES OR INLET STRUCTURES, CONTRACTOR SHALL ENSURE THAT THOSE STRUCTURES SHALL BE REHABILITATED OR REPLACED TO THOSE MINIMUM STANDARDS OUTLINED IN CHAPTERS 400 AND 500 OF THE CITY OF INDIANAPOLIS STORM WATER SPECIFICATIONS MANUAL, LATEST EDITION. THE REHABILITATION SHALL INCLUDE THE INSTALLATION OF BENCH WALLS, AS WELL AS PRESCRIBED MEASURES TO ELIMINATE THE POTENTIAL FOR MIGRATION OF BACKFILL MATERIALS INTO THE STORM WATER SYSTEM.
20. SANITARY LATERAL SHALL BE SUBMITTED AS A SEPARATE PERMIT FROM THE SANITARY PERMIT.

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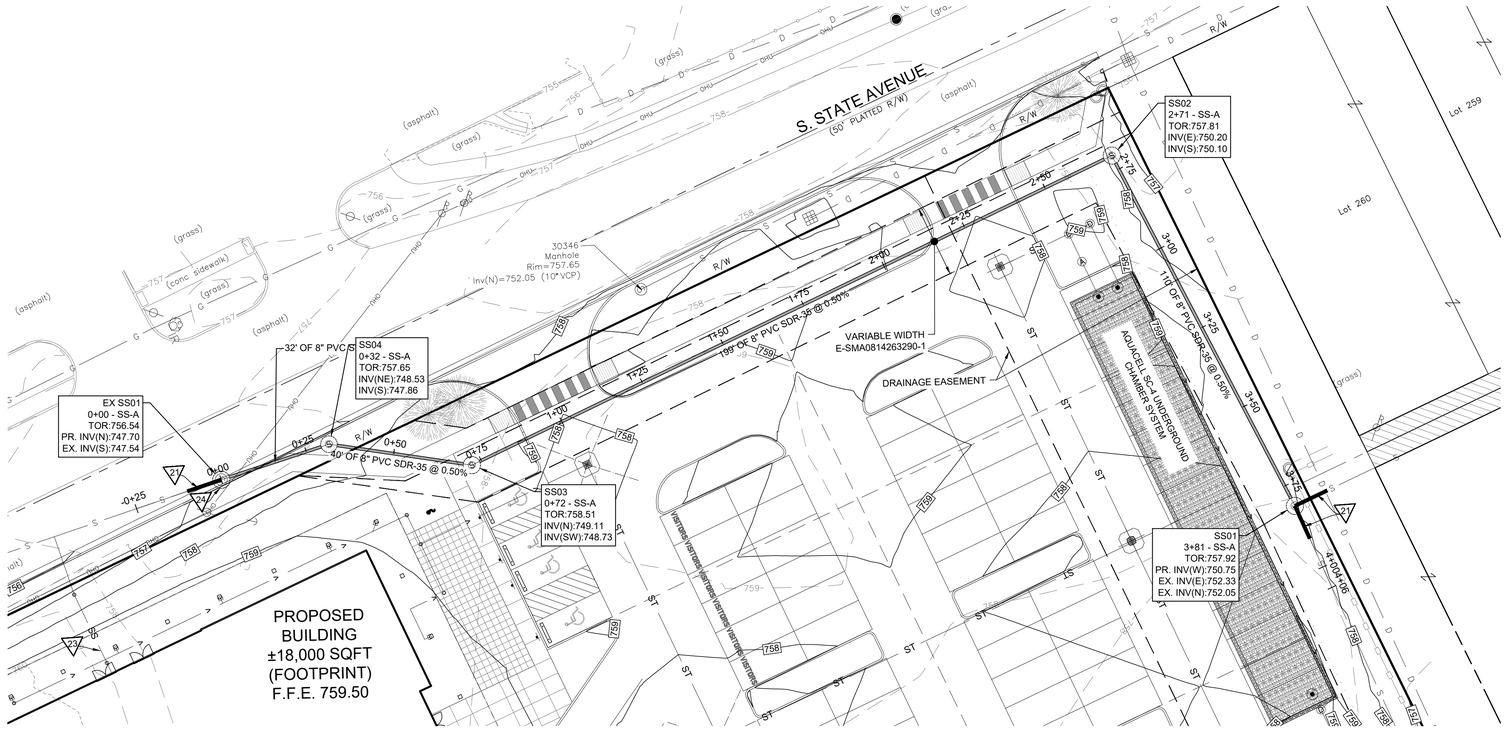
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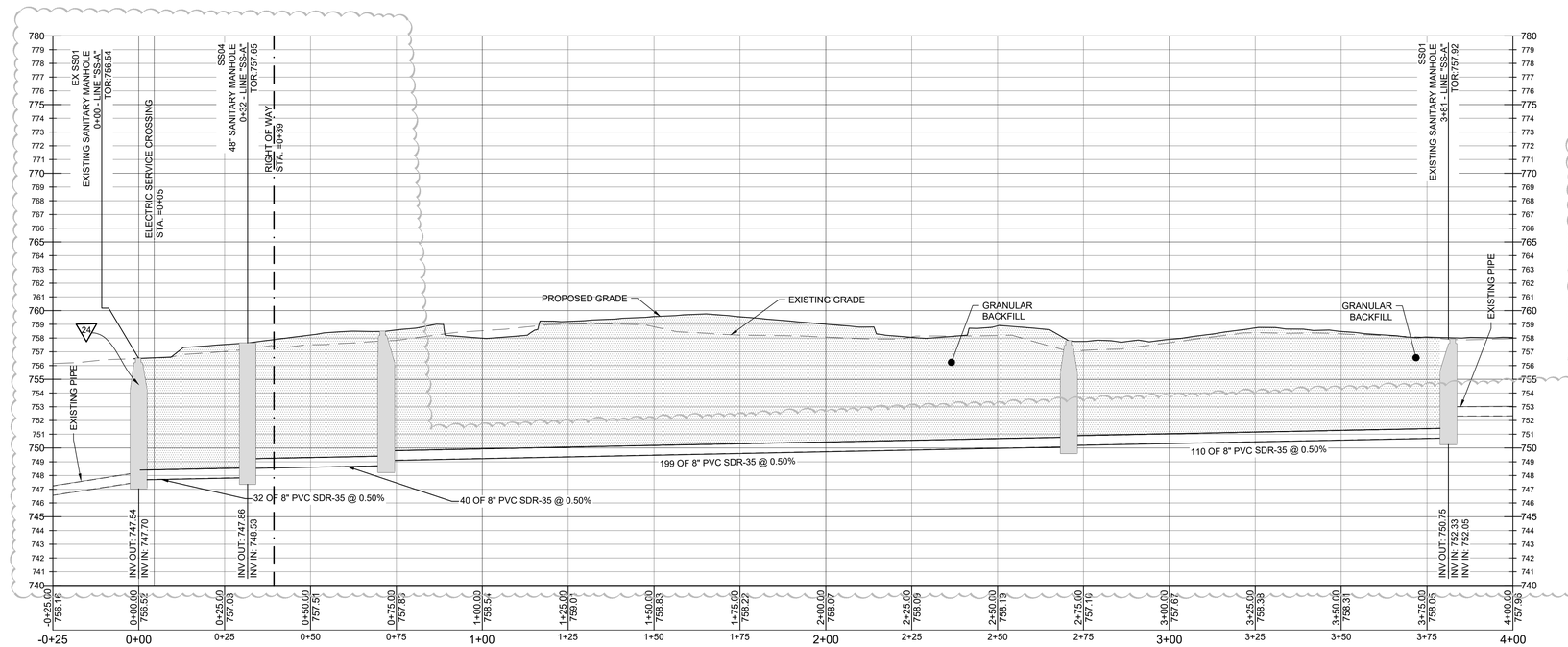
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SANITARY REROUTE PLAN AND PROFILE

HORIZONTAL SCALE: 1" =20'
VERTICAL SCALE: 1" = 5'



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PROPOSED UTILITIES

DESCRIPTION / SYMBOL		DETAIL SHEET
Ⓢ	SANITARY MANHOLE	C511
⊡	CLEAN OUT	C512
—SS—	SANITARY SEWER	C511-C514

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16. IN ADHERENCE WITH CITIZENS ENERGY GROUP STANDARDS, PROPOSED SANITARY SEWER MAIN SHALL HAVE A 6.5' MINIMUM DEPTH. PROPOSED SANITARY SEWER SHALL ALSO HAVE A 18" VERTICAL AND 10' HORIZONTAL SEPARATION FROM WATER MAINS.
17. FULL DEPTH GRANULAR BACKFILL SHALL BE REQUIRED FOR PIPES UNDER AND WITHIN 5' OF PAVEMENT.
18. THE MINIMUM SLOPE FOR PROPOSED 6" SANITARY SERVICE LATERALS SHALL BE 1.04%.
19. THE MINIMUM FINISHED FLOOR ELEVATION SHALL BE A MINIMUM OF 1' ABOVE EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE CASTING ELEVATION.
20. ALL NEWLY INSTALLED LATERALS SHALL HAVE A 4' MINIMUM DEPTH.
21. WHERE CONNECTIONS ARE MADE TO EXISTING VCP SEWERS, THE SEWER SHALL BE LINED WITH A STRUCTURAL LINER TO A MINIMUM OF 10' UPSTREAM AND DOWNSTREAM OF THE PROPOSED DOGHOUSE MANHOLE. BRICK SEWERS MUST BE CCTV INSPECTED BEFORE AND AFTER IMPROVEMENTS ARE MADE.
22. LATERALS SHALL HAVE A STUB FOR FUTURE CONNECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF BUILDING CLEANOUT PER FIGURE 400.09 WHEN CONSTRUCTION OF HOMES BEGINS.
23. ONLY CONSTRUCTION WITHIN THE SANITARY EASEMENT IS ALLOWED UNDER THIS PERMIT (10' FROM THE SANITARY MAIN). THE SANITARY LATERAL CONNECTION WILL NOT BE ALLOWED TO BE CONSTRUCTED WITH THIS PERMIT. ANY PORTION BEYOND THESE LIMITS WILL BE REQUIRED TO BE REMOVED IF INSTALLED.
24. EXISTING MANHOLE REHABILITATION WILL BE REQUIRED. REHABILITATION REQUIREMENT WILL BE PROVIDED BY THE CONTRACTOR ONCE CITIZENS ENERGY GROUP COMPLETES INSPECTION. SANITARY SEWER CONNECTIONS TO EXISTING MANHOLES SHALL BE CORE-DRILLED AND MADE USING A FLEXILE RUBBER CONNECTOR PER SECTION 305.09. SAW CUTTING AND HAMMER TAPS ARE PROHIBITED. ALL CONNECTION SHALL PROVIDE FOR A WATERTIGHT SEAL BETWEEN THE PIPE AND THE MANHOLE. THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED UPON TO ASSURE A FLEXIBLE WATER TIGHT SEAL OF THE PIPE TO THE MANHOLE. WHEN CONNECTING NEW PIPE TO EXISTING MANHOLES, A FLOW CHANNEL AND BENCH WALLS SHALL BE INSTALLED PER SECTION 305.06. DEPENDING ON THE EXISTING MANHOLE'S CONDITION, REHABILITATION MAY BE REQUIRED AS DETERMINED BY THE UTILITY. POTENTIAL REHABILITATION WORK MAY INCLUDE: CHIMNEY SEALS, LININGS, PATCHES, REPLACEMENT, AND/OR OTHER ADJUSTMENTS NECESSARY.

SANITARY STRUCTURE DATA TABLE:

STRUCTURE NAME:	TOP OF RIM:	INVERTS:	LOCATION:
SS01 EXISTING SANITARY MANHOLE	757.92	750.75 (W) 752.33 (E) 752.05 (N)	N:1625235.1640 E:197859.6880
SS02 48" SANITARY MANHOLE	757.81	750.20 (E) 750.10 (S)	N:1625231.2994 E:197749.2664
SS03 48" SANITARY MANHOLE	758.51	749.11 (N) 748.73 (SW)	N:1625032.6120 E:197750.0075
SS04 48" SANITARY MANHOLE	757.65	748.53 (NE) 747.86 (S)	N:1624999.1344 E:197727.4721

PIPE DATA TABLE

STARTING STRUCTURE	END STRUCTURE	SIZE	LENGTH	SLOPE	MATERIAL
SS04	EX SS01	8.000	31.70'	0.50%	PVC SDR-35 SDR-35
SS01	SS02	8.000	110.49'	0.50%	PVC SDR-35 SDR-35
SS02	SS03	8.000	198.69'	0.50%	PVC SDR-35 SDR-35
SS03	SS04	8.000	40.36'	0.50%	PVC SDR-35 SDR-35

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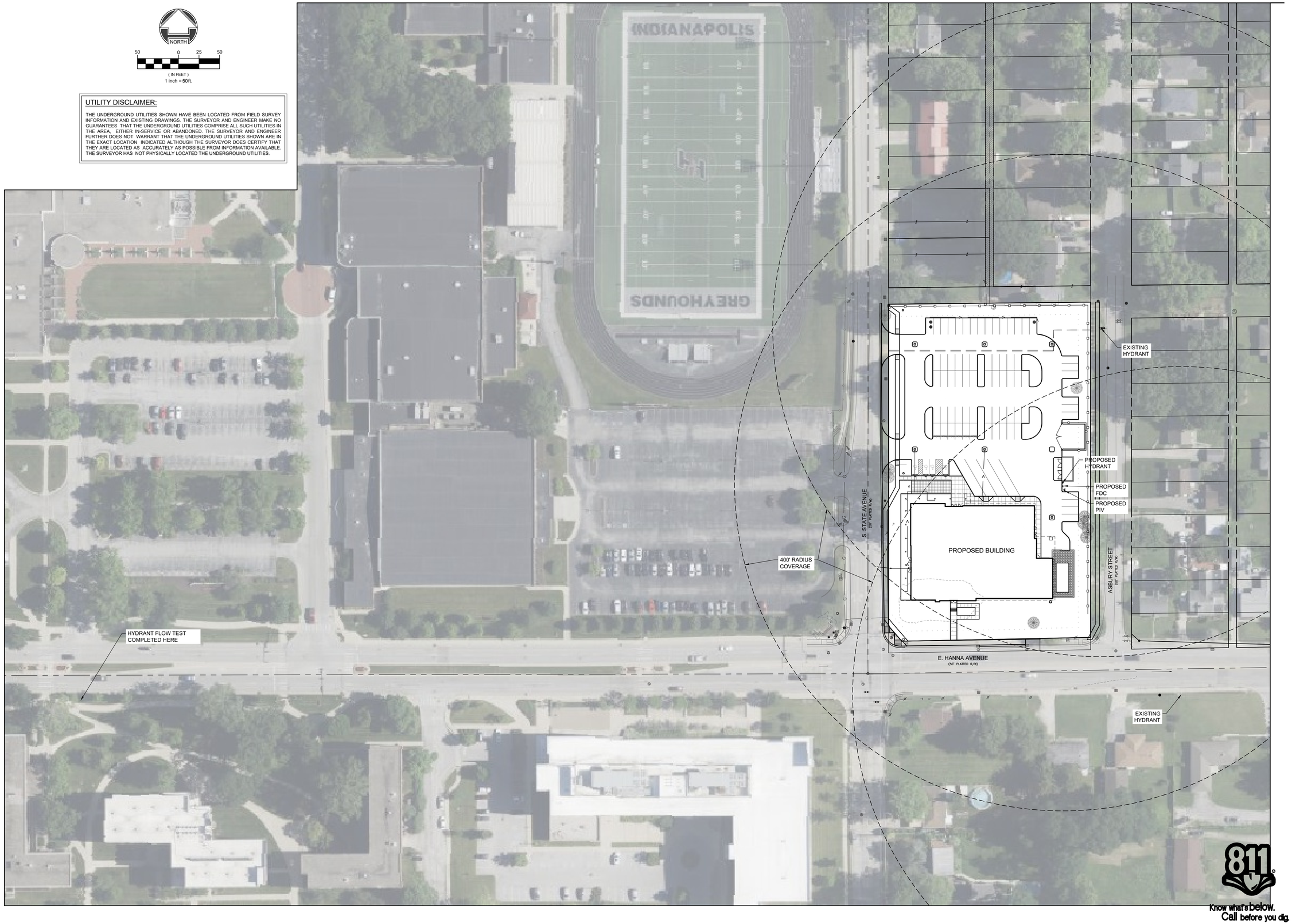
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UTILITY DISCLAIMER:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR AND ENGINEER MAKE NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR AND ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

811 Know what's below. Call before you dig.

LandWorx Engineering, LLC
6311 Westfield Blvd
Suite 100
Indianapolis, Indiana 46220
317.616.0177
LANDWORX

LANCER ASSOCIATES
ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204
(317) 797-6595
LANCERARCHITECTS.COM

No.	Description	Date

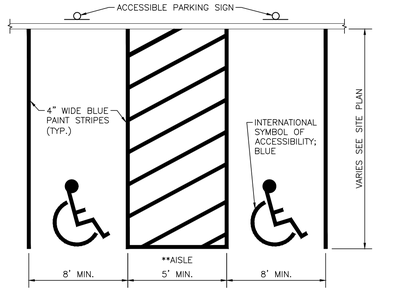
PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
FIRE SITE SAFETY PLAN

Professional Seal & Signature

Drawn By:	AS
Checked By:	ETW
Date:	11/03/2026
Scale:	1" = 50'
Project No.	LW-00486

Sheet
C520

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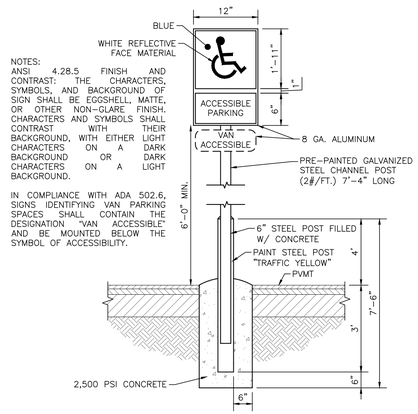


**5'-0" MIN. AISLE FOR REGULAR SPACE
**8'-0" MIN. AISLE FOR VAN ACCESSIBLE SPACE
SEE SITE PLAN FOR ACTUAL DIMENSIONS

NOTE:
ONE IN EIGHT ACCESSIBLE SPACES SHALL BE VAN ACCESSIBLE, BUT NOT LESS THAN ONE.

ACCESSIBLE PARKING SPACES SHALL BE IDENTIFIED BY A SIGN SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ANSI 4.28.8. SIGNS SHALL NOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE. SEE ACCESSIBLE PARKING SIGN.

ACCESSIBLE PARKING SPACE



NOTES:
ANSI 4.28.5 FINISH AND CONTRAST: THE CHARACTERS, SYMBOLS, AND BACKGROUND OF SIGN SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

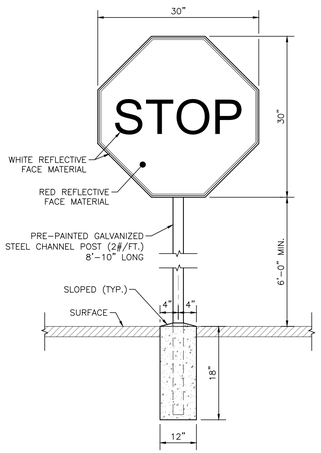
IN COMPLIANCE WITH ADA 502.6, SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE" AND BE MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.

PROFILE

ACCESSIBLE PARKING SIGN

ACCESSIBLE PARKING LAYOUT

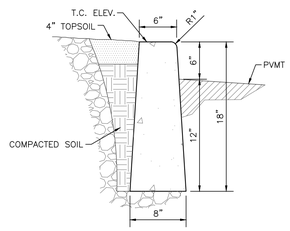
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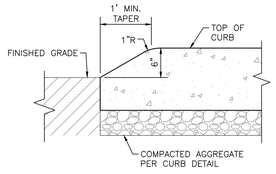


NOTE: REGULATORY SIGN R1-1

STOP SIGN

NOT TO SCALE

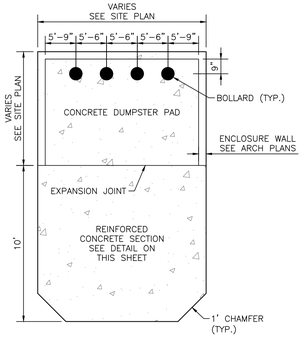




T.C.=TOP OF CURB ELEVATION

CONCRETE STRAIGHT CURB

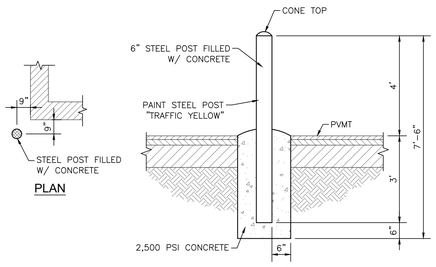
NOT TO SCALE



PLAN

DUMPSTER PAD

NOT TO SCALE

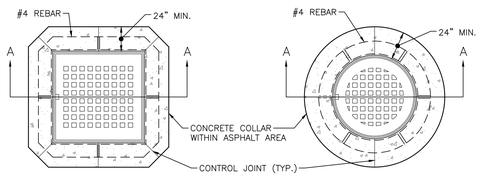


PLAN

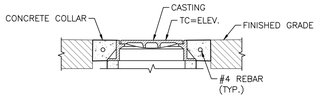
PROFILE

BOLLARD

NOT TO SCALE



SQUARE CASTING ROUND CASTING



NOTE: TC = TOP OF CASTING ELEVATION

SECTION A-A

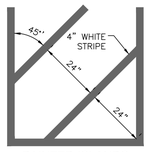
CONCRETE COLLAR

NOT TO SCALE



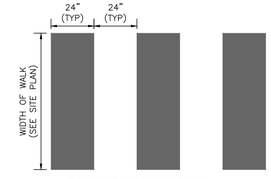
SOLID WHITE PAVEMENT STRIPING LINES

4" SOLID WHITE LINE PAVEMENT MARKINGS ARE TO BE USED FOR EACH LEFT TURN LANE AND RIGHT TURN LANE CONFIGURATION, AND PARKING STALLS.



PAINTED ISLANDS

4" SOLID WHITE LINE PAVEMENT MARKINGS
4" SOLID BLUE LINE PAVEMENT MARKINGS FOR ADA ISLANDS

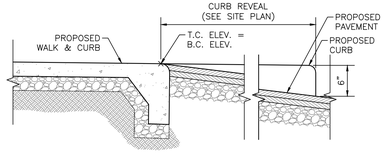


PAINTED CROSSWALKS

24" SOLID WHITE LINE PAVEMENT MARKINGS

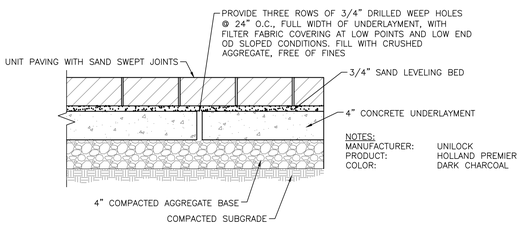
PAVEMENT MARKING DETAILS

NOT TO SCALE



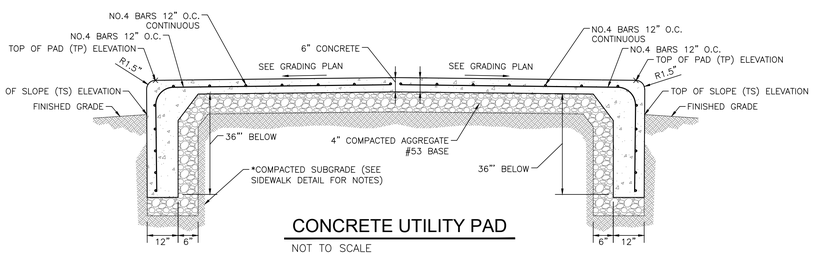
CURB REVEAL

NOT TO SCALE



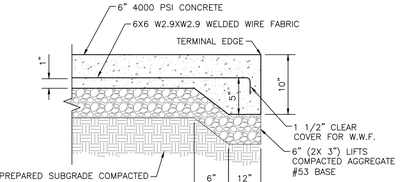
UNIT PAVING ON RIGID BASE

NOT TO SCALE

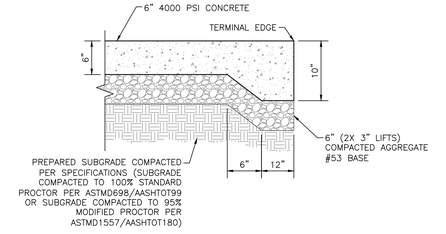


CONCRETE UTILITY PAD

NOT TO SCALE



REINFORCED CONCRETE SECTION

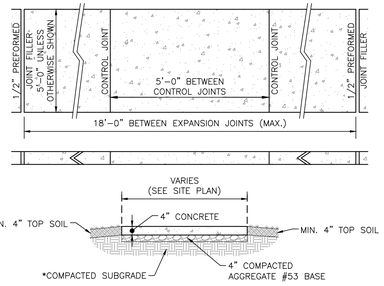


CONCRETE SECTION

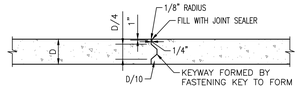
NOTE: REFER TO GEOTECHNICAL REPORT FOR REQUIRED PAVEMENT DEPTH IF APPLICABLE.

CONCRETE PAVEMENT SECTIONS

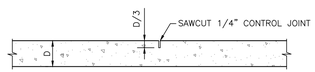
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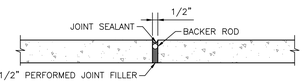
CONCRETE SIDEWALK



KEYWAY JOINT



CONTROL JOINT

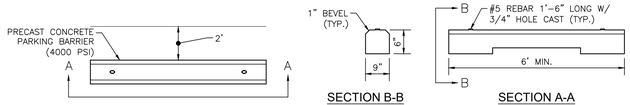


EXPANSION JOINT

NOTE: PROVIDE WHERE SHOWN ON PLANS AND WHERE PAVEMENT ABUTS A VERTICAL SURFACE, BUILDING FOUNDATION, EXISTING OR PROPOSED PAVEMENTS, CURBS AND WALKS.

CONCRETE SIDEWALK DETAILS

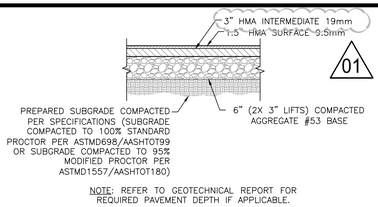
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SECTION B-B SECTION A-A

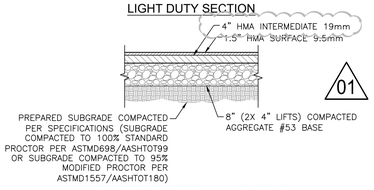
CONCRETE PARKING BUMPER

NOT TO SCALE



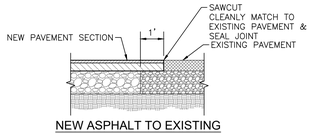
NOTE: REFER TO GEOTECHNICAL REPORT FOR REQUIRED PAVEMENT DEPTH IF APPLICABLE.

LIGHT DUTY SECTION



NOTE: REFER TO GEOTECHNICAL REPORT FOR REQUIRED PAVEMENT DEPTH IF APPLICABLE.

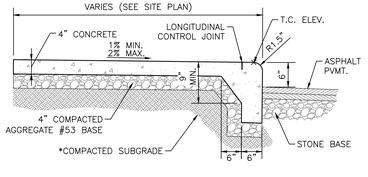
HEAVY DUTY SECTION



NEW ASPHALT TO EXISTING ASPHALT PAVEMENT SECTION

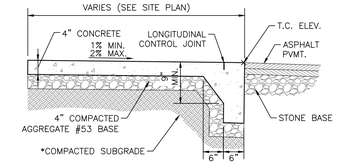
ASPHALT PAVEMENT SECTIONS

NOT TO SCALE

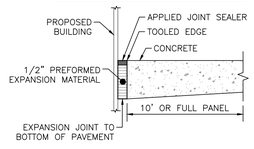


* COMPACTED SUBGRADE: THE UPPER 6" SHALL COMPLY WITH THE DENSITY REQUIREMENTS OF THE TECHNICAL SPECIFICATIONS IMMEDIATELY PRIOR TO PLACING THE MATERIAL THEREON. ALL SOFT, YIELDING OR OTHER UNSUITABLE MATERIAL, WHICH CANNOT BE COMPACTED SATISFACTORILY, SHALL BE REMOVED. ALL ROCK ENCOUNTERED SHALL BE REMOVED OR BROKEN OFF AT LEAST 6" BELOW THE SUBGRADE SURFACE. ANY HOLES OR DEPRESSIONS RESULTING FROM THE REMOVAL OF UNSUITABLE MATERIAL SHALL BE FILLED WITH SATISFACTORY MATERIAL AND COMPACTED TO CONFORM WITH THE SURROUNDING SUBGRADE SURFACE.

COMBINED WALK & CURB



COMBINED WALK & FLUSH CURB



EXPANSION JOINT AT BUILDING

CONCRETE SIDEWALK DETAILS

NOT TO SCALE

LandWorx Engineering, LLC
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Suite 100
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ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204
(317) 797-6595
LANCERARCHITECTS.COM

No.	Description	Date
01	ADDENDUM 02	11/03/26

PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
CONSTRUCTION DETAILS

Professional Seal & Signature

FOR CONSTRUCTION

Drawn By: AS	Sheet
Checked By: ETW	C700
Date: 10/01/2026	
Scale: AS NOTED	
Project No. LW-00486	

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www.lancerassociates.com
ARCHITECT

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Indianapolis, IN 46220
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www.landworxeng.com
CIVIL ENGINEER

LYNCH, HARRISON & BRUMLEVE, INC.
550 Virginia Ave.
Indianapolis, IN 46203
Telephone: 317.423.1550
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STRUCTURAL ENGINEER

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MEP ENGINEER

DESIGN 27
1650 East 49th Street
Indianapolis, IN 46205
Telephone: 317.536.8000
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TECHNOLOGY ENGINEER

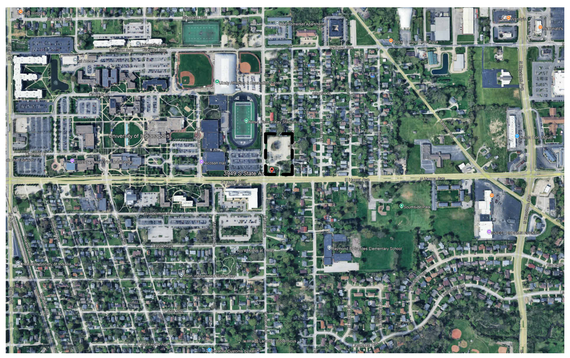
THE SKILLMAN CORPORATION
3834 S. Emerson Ave., Bldg. A
Indianapolis, IN 46203
Telephone: 317.738.6151
www.skillman.com
CONSTRUCTION MANAGEMENT

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER

100% CONSTRUCTION DOCUMENTS
OCT. 22, 2026





PROJECT LOCATION

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VICE PRESIDENT:	LEE T. SHIVELY
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BOARD MEMBER:	EMILY HARTMAN
BOARD MEMBER:	CHRIS LEWIS
BOARD MEMBER:	HRE MANG
BOARD MEMBER:	KEN MERTZ
SUPERINTENDENT:	DR. PATRICK SPRAY
ASSISTANT SUPERINTENDENT FOR CAREER PREPARATION:	JANE POLLARD
DIRECTOR OF FACILITIES:	KIRBY SCHOTT
DIRECTOR:	BRIAN BULMER

OWNER DIRECTORY

PLOT DATE/TIME: 11/3/2026 1:59:52 PM

SHEET INDEX

00_GENERAL	
G000	COVER
LS001	LIFE SAFETY PLANS
01_CIVIL	
C000	COVER SHEET
C001	GENERAL NOTES
1 OF 2	BOUNDARY RETRACEMENT SURVEY & LAND TITLE SURVEY
2 OF 2	BOUNDARY RETRACEMENT SURVEY & LAND TITLE SURVEY
C110	DEMOLITION PLAN
C200	SITE PLAN
C300	GRADING PLAN
C301	ADA RAMPS AND DETAILED GRADING PLAN
C302	ADA RAMPS AND DETAILED GRADING PLAN
C303	STORM OVERFLOW ROUTE
C310	DRAINAGE PLAN
C311	STORM PLAN AND PROFILE
C400	INITIAL EROSION CONTROL PLAN
C401	CONSTRUCTION EROSION CONTROL PLAN
C410	EROSION CONTROL DETAILS
C411	EROSION CONTROL DETAILS
C420	STORMWATER POLLUTION PREVENTION PLAN
C500	UTILITY PLAN
C510	SANITARY REROUTE PLAN AND PROFILE
C511	C.E.G. DETAILS
C512	C.E.G. DETAILS
C513	C.E.G. SPECIFICATIONS
C514	C.E.G. SPECIFICATIONS
C700	CONSTRUCTION DETAILS
C701	CONSTRUCTION DETAILS
C702	CONSTRUCTION DETAILS
C703	CONSTRUCTION DETAILS
C704	ADA RAMP DETAILS
C705	AQUACELL AND AQUA-SWIRL DETAILS
C706	AQUACELL AND AQUA-SWIRL DETAILS
C707	AQUACELL AND AQUA-SWIRL DETAILS
C708	AQUACELL AND AQUA-SWIRL DETAILS
C709	AQUACELL AND AQUA-SWIRL DETAILS
C710	INDIANAPOLIS DPW DETAILS
C711	INDIANAPOLIS DPW DETAILS
L1.0	OVERALL SITE LANDSCAPE PLAN
L2.0	LANDSCAPE NOTES AND DETAILS
03_STRUCTURE	
S001	STRUCTURAL NOTES
S002	STRUCTURAL SCHEDULES
S003	LOADING PLANS
S100-G	GRID PLAN AND MOMENT FRAME
S100	FOUNDATION PLAN
S100-S	SLAB ON GRADE PLAN
S101	SECOND FLOOR FRAMING PLAN
S101-S	SECOND FLOOR REINFORCING PLAN
S102	THIRD FLOOR FRAMING PLAN
S102-S	THIRD FLOOR REINFORCING PLAN
S103	ROOF FRAMING PLAN
S200	LEARNING RISER FRAMING PLAN
S300	STEEL MOMENT FRAME ELEVATIONS
S301	STEEL MOMENT FRAME ELEVATIONS
S302	STEEL MOMENT FRAME ELEVATIONS
S310	CLADDING SUPPORT ELEVATIONS
S400	TYPICAL FOUNDATION DETAILS
S401	TYPICAL FOUNDATION DETAILS
S402	TYPICAL FOUNDATION DETAILS
S410	FOUNDATION SECTIONS
S500	TYPICAL MASONRY DETAILS
S600	TYPICAL FRAMING DETAILS
S601	TYPICAL FRAMING DETAILS
S610	FRAMING SECTIONS
S611	FRAMING SECTIONS
S612	FRAMING SECTIONS
S613	FRAMING SECTIONS
S614	FRAMING SECTIONS
S620	FRAMING SECTIONS
SP100	SIDEPLATE GENERAL NOTES AND CONSTRUCTION GUIDELINES
SP101	SIDEPLATE COLUMN DETAILS, A TYPE NARROW
SP102	SIDEPLATE COLUMN DETAILS, B TYPE NARROW
SP103	SIDEPLATE FIELD ERECTION DETAILS
SP104	SIDEPLATE BEAM DETAILS, NARROW
SP105	SIDEPLATE COORDINATION ITEMS & MISC. DETAILS

SHEET INDEX

04_ARCHITECTURE	
A001	ARCHITECTURAL GENERAL NOTES
A002	INTERIOR TYPES
A003	EXTERIOR TYPES
AD101	DEMOLITION PLAN - OVERALL
AD102	DEMOLITION PLAN - BUILDING PLANS
A101	FLOOR PLAN - FIRST FLOOR
A102	FLOOR PLAN - SECOND FLOOR
A103	FLOOR PLAN - THIRD FLOOR
A111	ENLARGED PLANS
A112	ENLARGED PLANS
A121	REFLECTED CEILING PLAN - FIRST FLOOR
A122	REFLECTED CEILING PLAN - SECOND FLOOR
A123	REFLECTED CEILING PLAN - THIRD FLOOR
A125	CEILING DETAILS
A126	CEILING DETAILS
A131	DIMENSION PLAN - FIRST FLOOR
A132	DIMENSION PLAN - SECOND FLOOR
A133	DIMENSION PLAN - THIRD FLOOR
A141	ROOF PLAN
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A301	BUILDING SECTIONS
A302	BUILDING SECTIONS
A303	BUILDING SECTIONS
A304	BUILDING SECTIONS
A305	BUILDING SECTIONS
A306	LEARNING RISER SECTIONS & DETAILS
A307	STAIR & ELEVATOR SECTIONS
A311	WALL SECTIONS
A312	WALL SECTIONS
A313	WALL SECTIONS
A314	WALL SECTIONS
A501	DETAILS
A502	DETAILS
A503	DETAILS
A504	DETAILS
A505	DETAILS
A506	PLAN DETAILS
A601	DOOR SCHEDULE
A602	DOOR DETAILS
A603	DOOR DETAILS
A611	WINDOW SCHEDULE
A612	WINDOW SCHEDULE
A613	WINDOW DETAILS
A614	WINDOW DETAILS
A720	FINISH LEGEND
A721	INTERIOR FINISH PLAN - FIRST FLOOR
A722	INTERIOR FINISH PLAN - SECOND FLOOR
A723	INTERIOR FINISH PLAN - THIRD FLOOR
A731	INTERIOR DETAILS
A751	INTERIOR ELEVATIONS
A752	INTERIOR ELEVATIONS
A753	INTERIOR ELEVATIONS
A754	INTERIOR ELEVATIONS
A755	INTERIOR & CASEWORK ELEVATIONS
A761	CASEWORK ELEVATIONS
A762	CASEWORK ELEVATIONS
A763	CASEWORK ELEVATIONS
A764	CASEWORK ELEVATIONS
A765	CASEWORK ELEVATIONS
A766	CASEWORK SECTIONS
A767	CASEWORK SECTIONS
05_FIRE SUPPRESSION	
FP101	FIRE PROTECTION FIRST FLOOR PLAN
FP102	FIRE PROTECTION SECOND FLOOR PLAN
FP103	FIRE PROTECTION THIRD FLOOR PLAN

SHEET INDEX

06_PLUMBING	
P-001	PLUMBING SYMBOLS AND ABBREVIATIONS
PF101	PLUMBING FOUNDATION PLAN
PP101	PLUMBING FIRST FLOOR PLAN
PP102	PLUMBING SECOND FLOOR PLAN
PP103	PLUMBING THIRD FLOOR PLAN
P-501	PLUMBING DETAILS, ISOMETRIC, AND SECTIONS
P-601	PLUMBING SCHEDULES
07_MECHANICAL	
M-001	MECHANICAL SYMBOLS AND ABBREVIATIONS
MH101	MECHANICAL HVAC FIRST FLOOR PLAN
MH102	MECHANICAL HVAC SECOND FLOOR PLAN
MH103	MECHANICAL HVAC THIRD FLOOR PLAN
MP101	MECHANICAL PIPING FIRST FLOOR PLAN
MP102	MECHANICAL PIPING SECOND FLOOR PLAN
MP103	MECHANICAL PIPING THIRD FLOOR PLAN
MR101	MECHANICAL ROOF PLAN
M-401	MECHANICAL ENLARGED PLANS
M-501	MECHANICAL DETAILS
M-502	MECHANICAL DETAILS
M-601	MECHANICAL SCHEDULES
M-602	MECHANICAL SCHEDULES
M-701	TEMPERATURE CONTROLS SCHEMATICS
M-702	TEMPERATURE CONTROLS SCHEMATICS
M-703	TEMPERATURE CONTROLS SCHEMATICS
08_ELECTRICAL	
E-001	ELECTRICAL SYMBOLS AND ABBREVIATIONS
ES101	ELECTRICAL SITE PLAN
EL101	ELECTRICAL FIRST FLOOR LIGHTING PLAN
EL102	ELECTRICAL SECOND FLOOR LIGHTING PLAN
EL103	ELECTRICAL THIRD FLOOR LIGHTING PLAN
EP101	ELECTRICAL FIRST FLOOR POWER PLAN
EP102	ELECTRICAL SECOND FLOOR POWER PLAN
EP103	ELECTRICAL THIRD FLOOR POWER PLAN
EF101	ELECTRICAL FIRST FLOOR FIRE ALARM PLAN
EF102	ELECTRICAL SECOND FLOOR FIRE ALARM PLAN
EF103	ELECTRICAL THIRD FLOOR FIRE ALARM PLAN
ER101	ELECTRICAL ROOF PLAN
E-401	ELECTRICAL ENLARGED POWER PLAN - MECH/ELEC 113A
E-501	ELECTRICAL GENERAL DETAILS
E-502	ELECTRICAL LIGHTING DETAILS
E-503	ELECTRICAL GROUNDING DETAILS
E-504	ELECTRICAL POWER DETAILS
E-601	ELECTRICAL EQUIPMENT SCHEDULES
E-602	ELECTRICAL PANELBOARD SCHEDULES
E-603	ELECTRICAL PANELBOARD SCHEDULES
E-701	ELECTRICAL ONE-LINE DIAGRAM
09_TECHNOLOGY	
T000	TECHNOLOGY RESPONSIBILITY MATRIX
T001	TECHNOLOGY SITE PLAN
T100	DISTRIBUTION PLAN - FOUNDATION
T101	DISTRIBUTION PLAN - LEVEL 1
T102	DISTRIBUTION PLAN - LEVEL 2
T103	DISTRIBUTION PLAN - LEVEL 3
T201	TECHNOLOGY PLAN - LEVEL 1
T202	TECHNOLOGY PLAN - LEVEL 2
T203	TECHNOLOGY PLAN - LEVEL 3
T300	TELECOM DIAGRAMS
T301	AV DIAGRAMS
T302	PAGING DIAGRAMS
T303	ENLARGED TR LAYOUTS
T304	RACK ELEVATIONS
T305	AV ELEVATIONS
T306	AV ELEVATIONS
T307	AV ELEVATIONS
T308	DISTRIBUTION SECTIONS AND ELEVATIONS
T309	DISTRIBUTION SECTIONS AND ELEVATIONS
T400	TECHNOLOGY/ AV DETAILS
T401	TECHNOLOGY/ AV DETAILS
T402	TECHNOLOGY/ AV DETAILS
T403	SECURITY DETAILS
T404	SECURITY DETAILS
T500	TECHNOLOGY/ SECURITY SCHEDULES

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER
3949 SOUTH STATE AVE. INDIANAPOLIS, IN 46227

TERRY L. CRIPPEN
REGISTERED
NO. 8800139
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

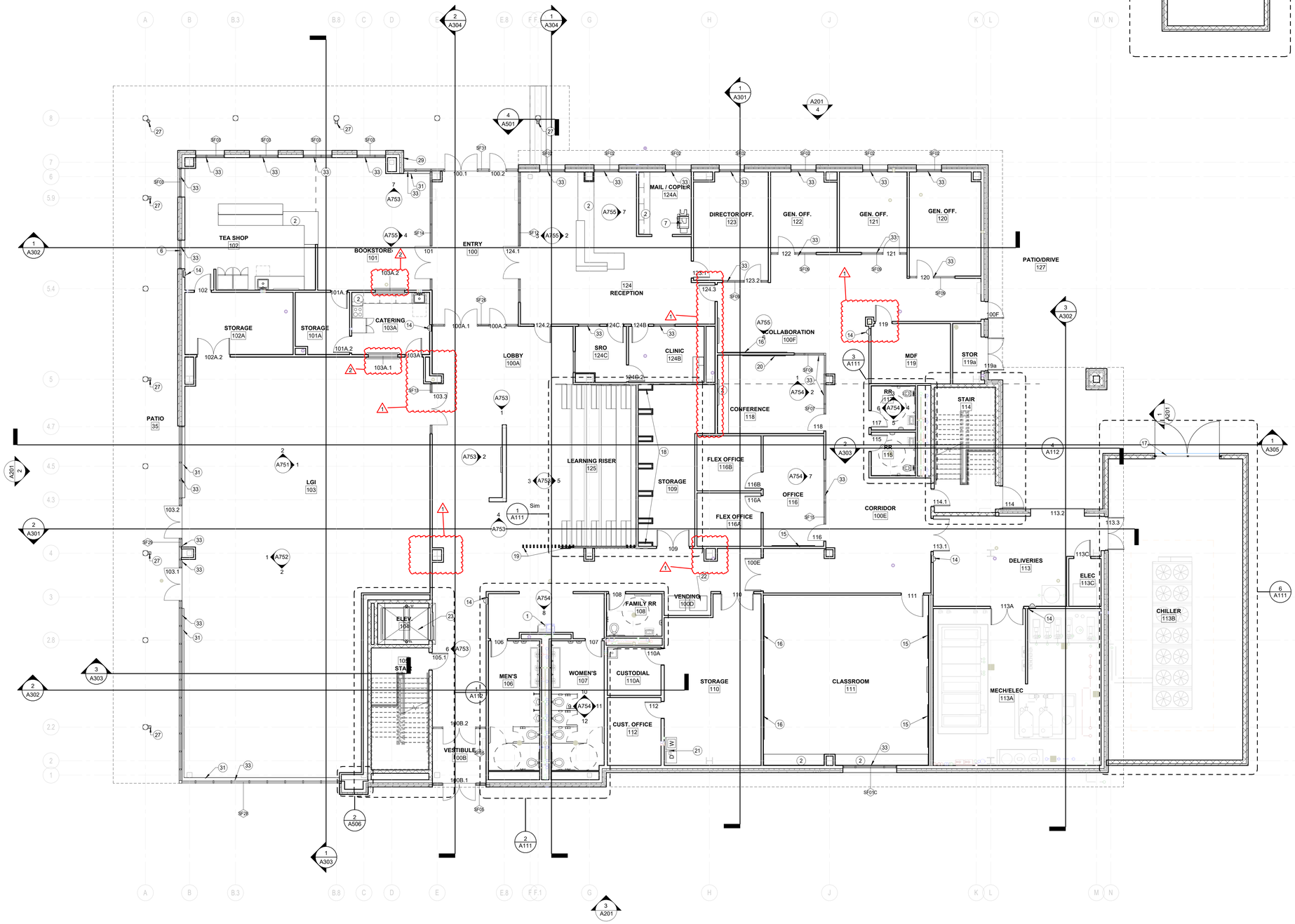
#	Date	Desc.
1	11/04/2026	Addendum #1
2	11/03/2026	Addendum #2

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PROJECT:	#25150
DATE:	OCT. 22, 2026
DRAWN BY:	Author

COVER

G000



GENERAL NOTES

A. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH UNLESS NOTED OTHERWISE

B. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

C. SEE ELEVATIONS FOR EXTERIOR MASONRY TYPE AND SIZES

D. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, SEE TYP. DETAIL UNLESS NOTED OTHERWISE

E. VIF ALL DIMENSIONS FOR WINDOWS AND CASEWORK

F. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

G. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WITH 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS

H. WHERE COLUMNS ARE NOT INDICATED TO BE WRAPPED, PAINT THEM **PT-4**

I. WALLS TO GO UP TO DECK UNLESS NOTED OTHERWISE

J. PROVIDE WINDOW SHADES AT ALL EXTERIOR AND INTERIOR PUNCHED OPENINGS AND WHERE INDICATED ON PLANS

PLAN NOTES - FLOOR PLAN

1 BI-LEVEL DRINKING FOUNTAINS WITH BOTTLE FILLER. FILTERED AND REFRIGERATED.
2 BUILT IN CASEWORK
3 MECHANICAL AREA FENCING
4 REFRIGERATOR BY OWNER
5 STOVE AND RANGE BY OWNER
6 SLIDING WINDOW
7 COPIER BY OWNER
8 FURNITURE BY OWNER
9 ROOF ACCESS LADDER
10 OUTDOOR PATIO WITH PEDESTAL PAVER SYSTEM
11 STAINLESS STEEL COUNTERTOP
12 METAL GRATE STAIR AND LANDING. NON-ROOF PENETRATING
13 ALUMINUM GLASS AND ALUMINUM GUARDRAIL. 42" HEIGHT, TYP
14 SEMI-RECESSED FIRE EXTINGUISHER
15 8'-0"WX6'-0"H MARKERBOARD
16 16'-0"WX6'-0"H MARKERBOARD
17 FULL PRIVACY METAL GATE
18 WRAP BEAMS WITH A4.1 STUD CONSTRUCTION UNTIL 6'-8" HEAD CLEARANCE IS ACHIEVED
19 FLOOR-MOUNTED ALUMINUM BAFFLES
20 8'-0"WX6'-0"H GLASS MARKERBOARD
21 OWNER PROVIDED WASHER AND DRYER
22 OWNER PROVIDED VENDING MACHINES
23 HYDRAULIC MACHINEROOMLESS ELEVATOR. 4,500LB CAPACITY. COORDINATE WITH THE SUPPLIER ON WALL CLEARANCES
24 PROVIDE MULLION CLOSER PIECE SIMILAR TO MULLIONMATE
25 6'-0"WX6'-0"H MARKERBOARD
26 REACH-IN COOLER AND FREEZER BY OWNER
27 6" DOWNSPOUT ATTACHED TO THE COLUMN. PROVIDE METAL BOOT
28 DOUBLE TIER CLOTHES ROD WITH TOP SHELF
29 KNOX BOX WITHIN THE MASONRY WALL
30 ACOUSTICALLY RATED WIRE PASS-THORUGH
31 PROVIDE A4.1 WALL AT THE BASE OF THE WINDOW TO A MULLION. SEE STOREFRONT ELEVATIONS AND DETAILS FOR MORE INFORMATION
32 4'-0" H X 8'-0" W MARKERBOARD
33 PROVIDE WINDOW SHADE

1 FLOOR PLAN - FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0" REF. 1 / A201

PLOT DATE/TIME: 11/2/2026 4:35:40 PM

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER
3949 SOUTH STATE AVE. INDIANAPOLIS, IN 46227

JERRY L. CRIPE REGISTERED No. 80033 STATE OF INDIANA

REVISIONS:

#	Date	Desc.
1	11/04/2026	Addendum #1
2	11/03/2026	Addendum #2

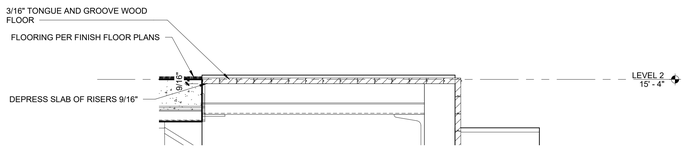
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FLOOR PLAN - FIRST FLOOR

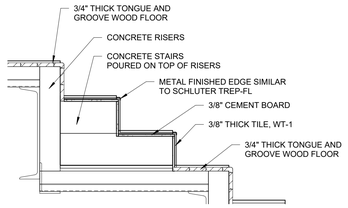
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A101



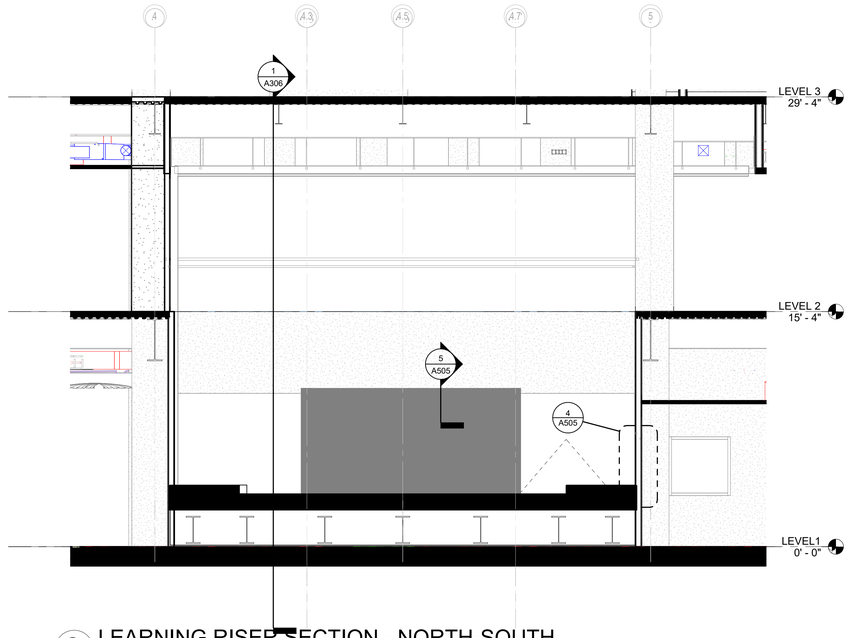
4 SECTION - LEARNING RISER TOP

SCALE: 1 1/2" = 1'-0" REF. 1 / A306



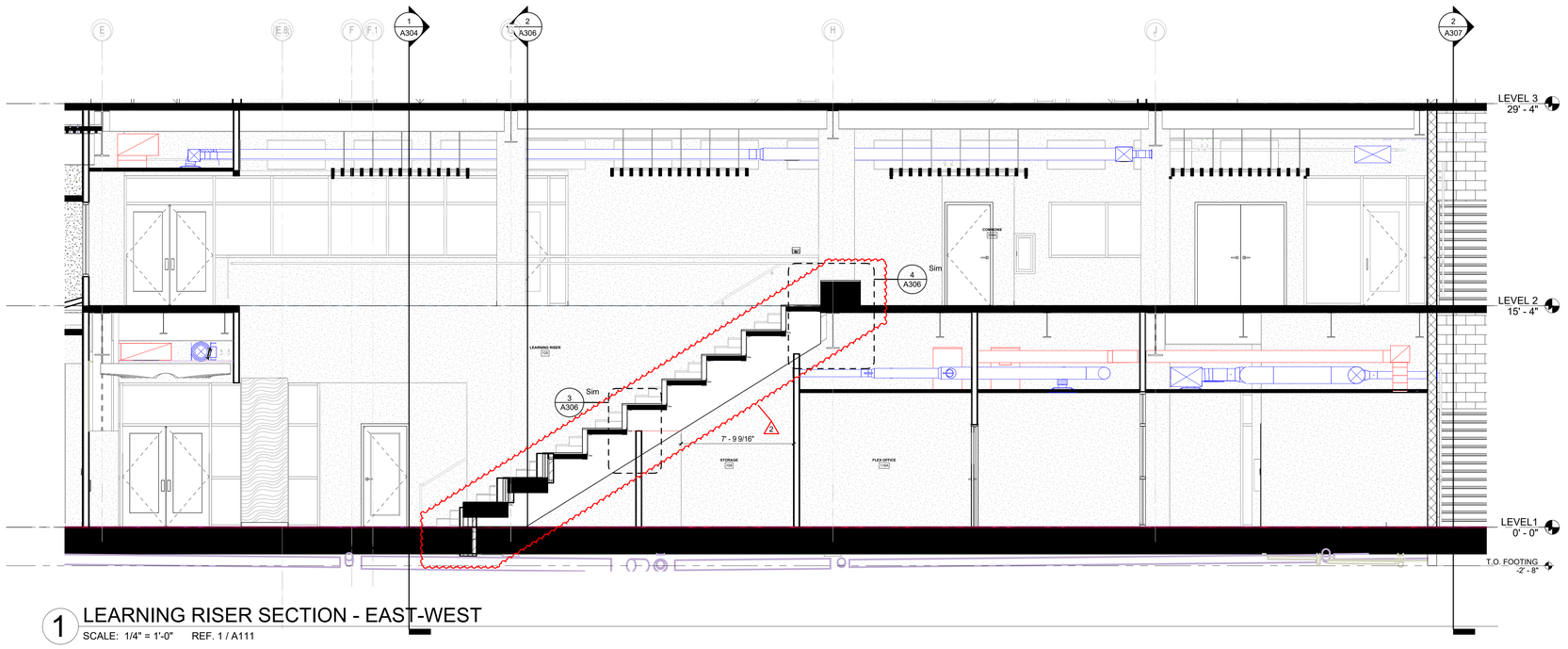
3 SECTION - LEARNING RISER STAIR

SCALE: 1" = 1'-0" REF. 1 / A306



2 LEARNING RISER SECTION - NORTH-SOUTH

SCALE: 1/4" = 1'-0" REF. 1 / A111



1 LEARNING RISER SECTION - EAST-WEST

SCALE: 1/4" = 1'-0" REF. 1 / A111

PLOT DATE/TIME: 11/7/2025 4:26:46 PM

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145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER
3949 SOUTH STATE AVE. INDIANAPOLIS, IN 46227

JEFFREY L. CRIPPS REGISTERED No 80003138 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS:

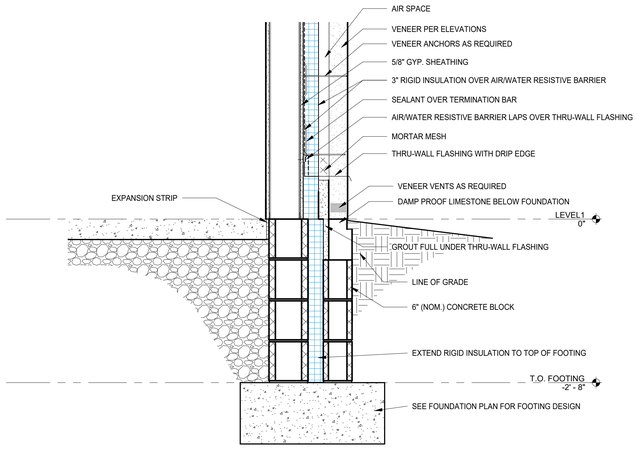
#	Date	Desc.
2	11/03/2026	Addendum #2

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PROJECT:	#25150
DATE:	OCT. 22, 2026
DRAWN BY:	Author

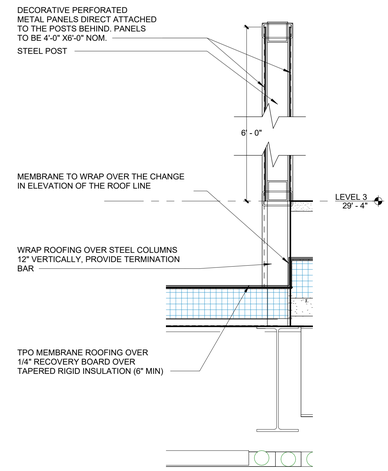
LEARNING RISER SECTIONS & DETAILS

A306



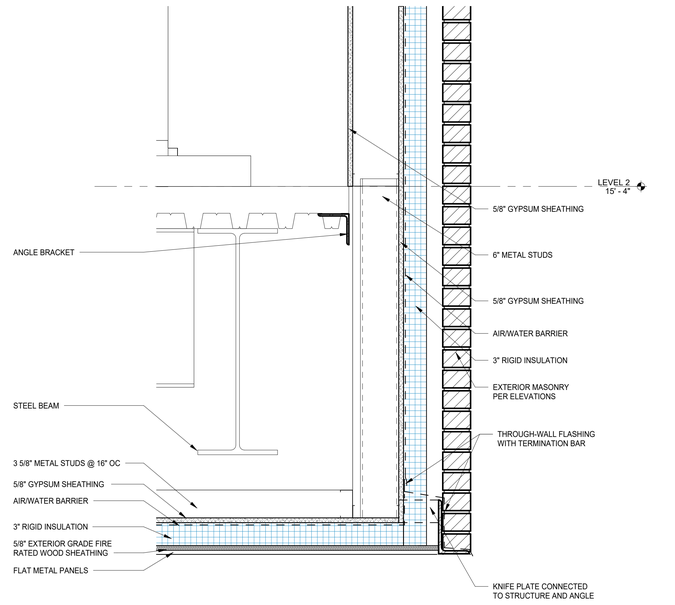
6 DETAIL - LIMESTONE ON FOUNDATION

SCALE: 1" = 1'-0" REF. 2 / A311



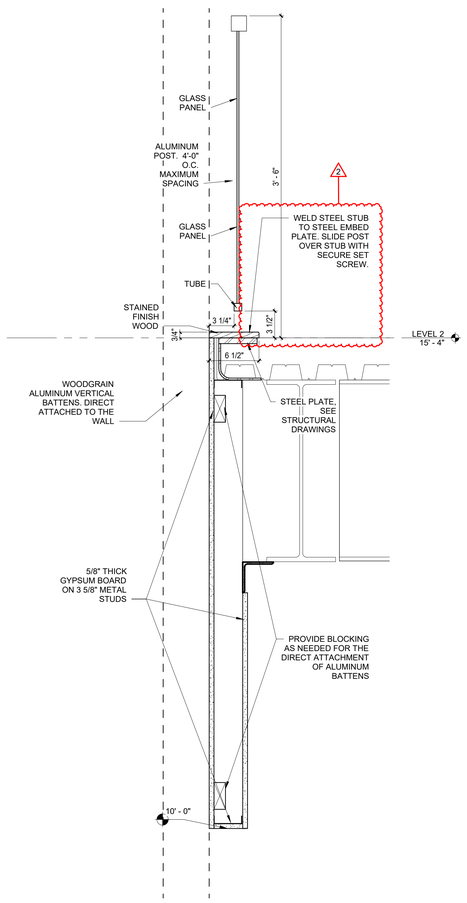
5 DETAIL - MECH SCREEN

SCALE: 1" = 1'-0" REF. 1 / A303



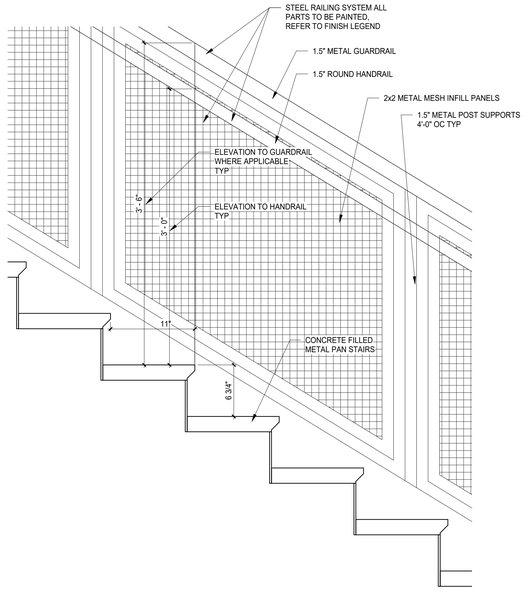
4 DETAIL - DELIVERIES OVERHANG - PATIO/DRIVE EAST

SCALE: 1 1/2" = 1'-0" REF. 2 / A312



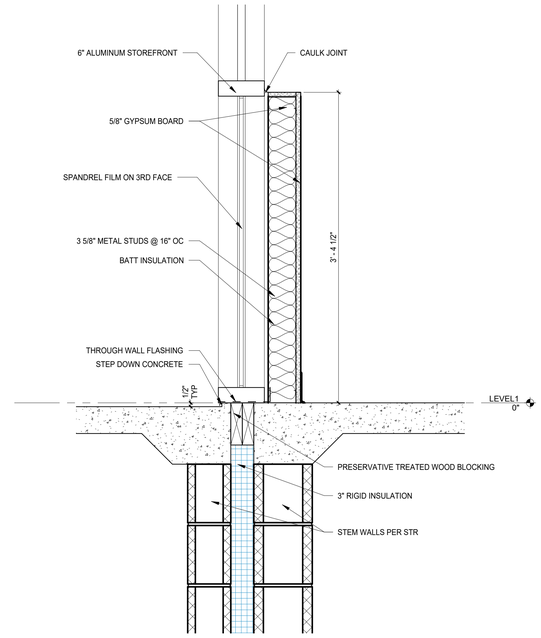
3 LEARNING RISER CUTOUT DETAIL

SCALE: 1 1/2" = 1'-0" REF. 1 / A304



2 DETAIL - STAIR

SCALE: 1 1/2" = 1'-0" REF. 1 / A307



1 DETAIL - LGI STOREFRONT

SCALE: 1 1/2" = 1'-0" REF. 1 / A312

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER
3949 SOUTH STATE AVE. INDIANAPOLIS, IN 46227

JERRY L CRIPE REGISTERED NO 880033 STATE OF INDIANA

REVISIONS:

#	Date	Desc.
2	11/03/2026	Addendum #2

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PROJECT:	#25150
DATE:	OCT. 22, 2026
DRAWN BY:	Author

DETAILS

A504

PLOT DATE/TIME: 11/3/2026 11:49:25 AM

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mechanical • electrical • plumbing

PROJECT NAME: PERRY TOWNHIP SCHOOLS NEW INNOVATION & ENTREPRENEURSHIP CENTER
ARCHITECT PROJECT NO. 25150|CES PROJECT NO. 2026-014.PIC
ADDENDUM :2
DATE: 11/4/26

This Addendum supplements and amends the Bidding Documents and shall become a part thereof. Bidders shall incorporate these revisions into their bids and acknowledge receipt of this Addendum on the Bid Form.

SPECIFICATIONS

ITEM NO. 1

ITEM NO. 2

DRAWINGS

1) PF101 PLUMBING FOUNDATION PLAN
   a) Delete and Replace in its Entirety
2) PP101 PLUMBING FIRST FLOOR PLAN
   a) Delete and Replace in its Entirety
3) P-601 PLUMBING SCHEDULES
   a) See addition to the SANITARY WASTE PIPING SPECIALTIES Schedule.
   b) See Revisions to the CIRCULATION PUMP Schedule.

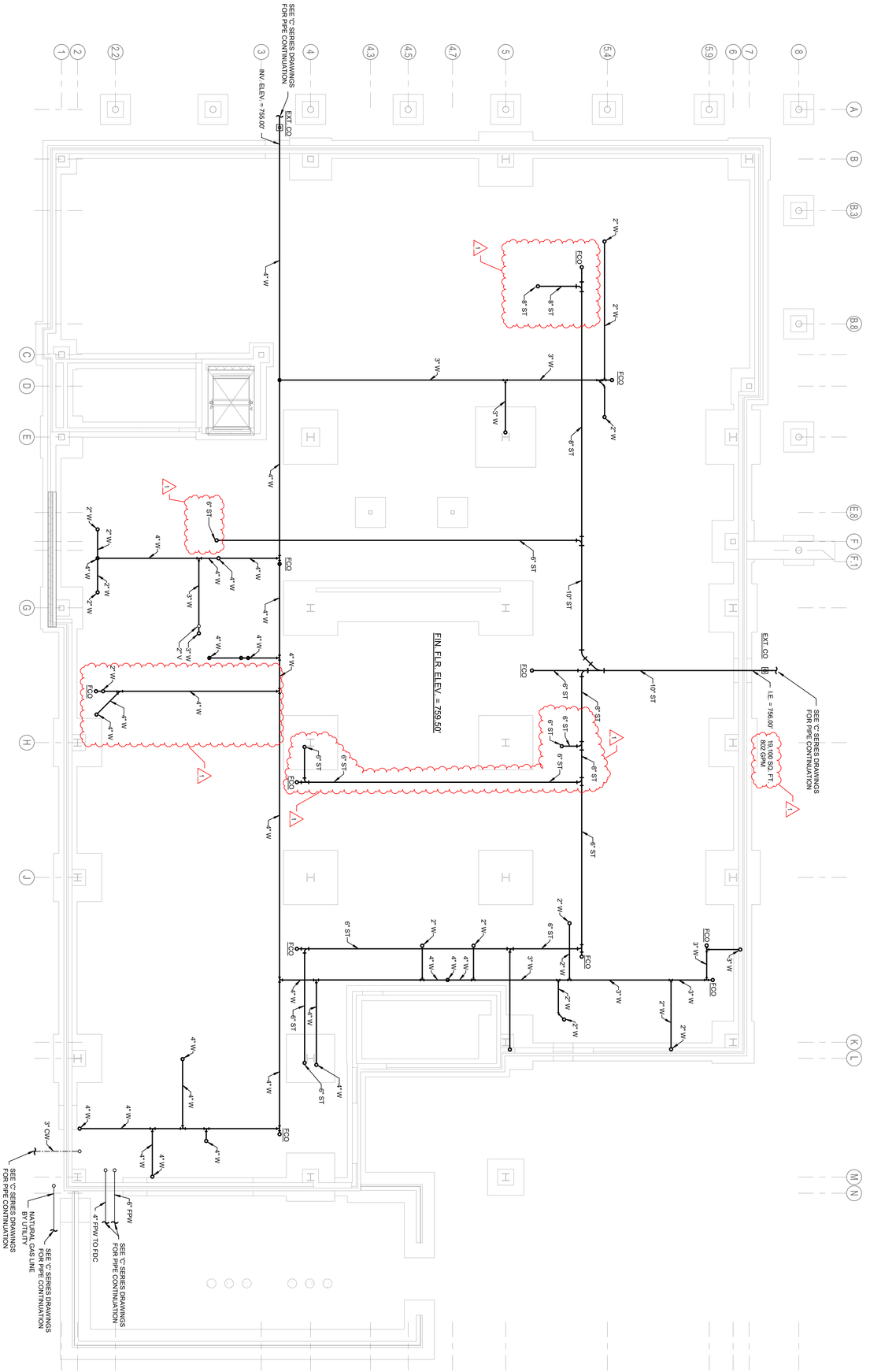
QUESTIONS AND ANSWERS

The following are questions submitted and answers provided. The questions and answers are to be considered as part of the Invitation to Bid.

Question Number	Question	Response
1		
2		

END OF ADDENDUM NO. 2

PLOT DATE/TIME:11/3/2026 9:14:10 AM



1 PLUMBING FOUNDATION PLAN
1/8" = 1'-0"

N TRUE NORTH

PF101

PLUMBING FOUNDATION PLAN

PROJECT: #25150
DRAWN BY: CLP
11-03-2026

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#	Date	Desc.
1	11-03-2026	Addendum 2

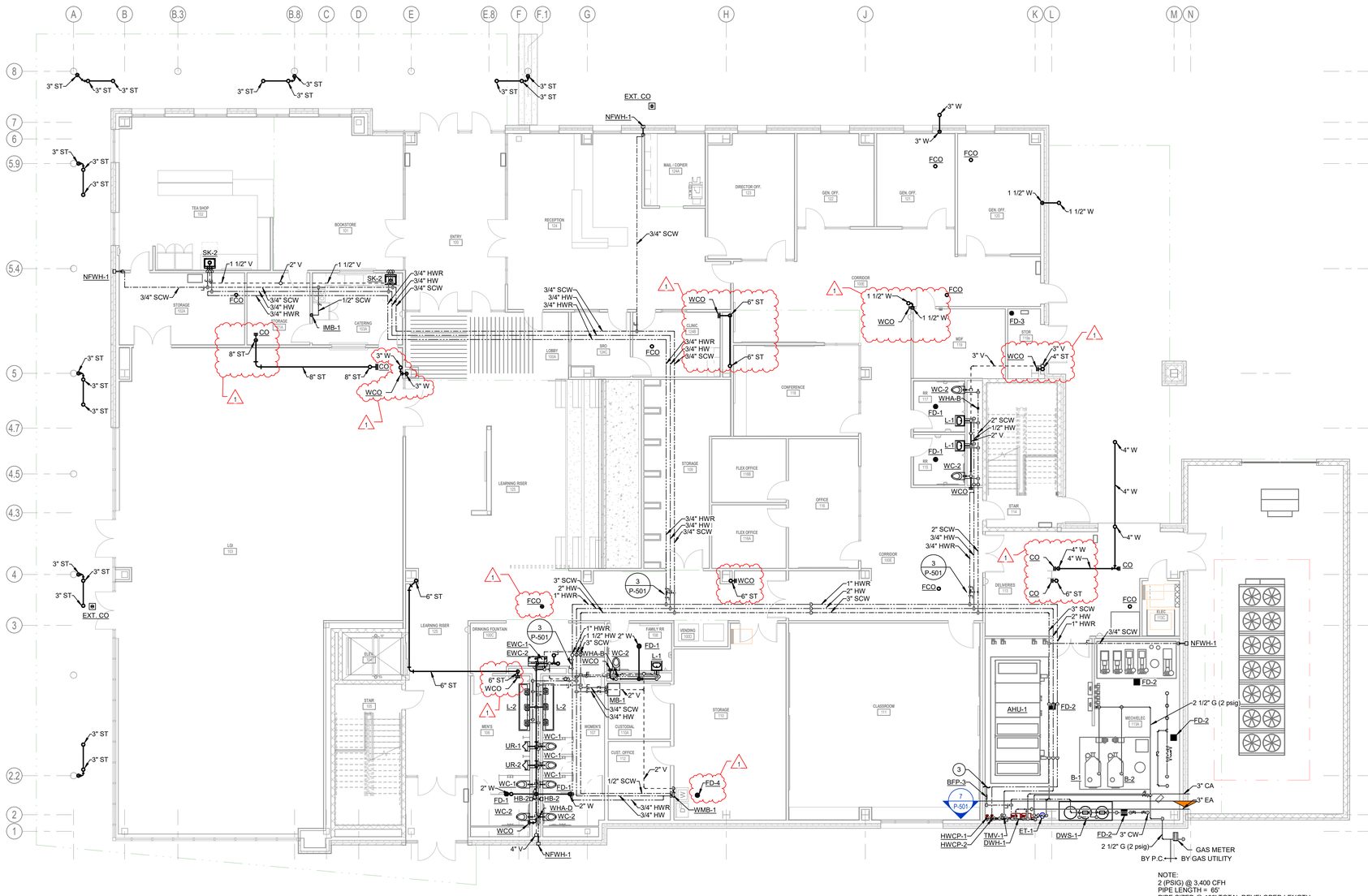
GABRIEL S. DIBRELL — 10/31/2026 — PE10808972 — STATE OF INDIANA — PROFESSIONAL ENGINEER

PERRY TOWNSHIP SCHOOLS
NEW INNOVATION & ENTREPRENEURSHIP CENTER
3949 SOUTH STATE AVE. INDIANAPOLIS, IN 46227

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PLUMBING PLAN NOTES

1. CONTRACTOR TO INSTALL OWNER FURNISHED AIR COMPRESSOR AND CONNECT TO COMPRESSED AIR PIPING SYSTEM.
2. ROUTE 1/2" CW AND 1/2" HW LINES DOWN IN WALL THEN THRU CASEWORK TO SINK FAUCET.
3. BACKFLOW PREVENTER FOR MAKE-UP WATER. SEE 'M' SERIES DRAWINGS FOR PIPE CONTINUATION.



1 PLUMBING FIRST FLOOR PLAN

1/8" = 1'-0"

NOTE:
2 (PSIG) @ 3,400 CFH
PIPE LENGTH = 65'
PIPE SIZED @ 100' TOTAL DEVELOPED LENGTH

REFERENCE TABLE 402.4(7) OF THE 2014 InFGC FOR 5 (PSIG) PIPE SIZING.
REFERENCE TABLE 402.4(3) OF THE 2014 InFGC FOR 10" W.C. PIPE SIZING.

ABOVEGROUND, BRANCH PIPING NPS 2 AND SMALLER IS TO BE THE FOLLOWING:
1. STEEL PIPE WITH MALLEABLE-IRON FITTINGS AND THREADED JOINTS.
ABOVEGOUND, PIPING NPS 2-1/2" AND LARGER IS TO BE THE FOLLOWING:
1. STEEL PIPE WITH WROUGHT-STEEL FITTINGS AND WELDED JOINTS.

SEE SPECIFICATION SECTION 231123 FOR MORE INFORMATION.

N
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LANCER ASSOCIATES ARCHITECTURE
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GABRIEL S. CURRIER
REGISTERED
NO. PE10808972
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:	#	Date	Desc.
	1	11-03-2026	Addendum 2

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PROJECT:	#25150
DATE:	OCTOBER 1, 2026
DRAWN BY:	LLP

PLUMBING FIRST FLOOR PLAN

PP101

PLOT DATE/TIME: 11/3/2026 9:14:14 AM

FUEL-FIRED, DOMESTIC WATER HEATERS

IDENTITY DATA				NATURAL GAS		ELECTRICAL			
MARK	MANUFACTURER	MODEL	DESCRIPTION	MAX. GPM FLOW RATE	INPUT (BTU/H)	VOLTAGE	PHASE	AMPS	NOTES
DWH-1	RINNAI	(2) #RSC199i	(2) INTERNAL, CONDENSING TANKLESS WATER HEATERS w/ (2) UNIT WALL HANGING RACK	11	199,000	120	1	4.0	ROUTE CONDENSATE TO NEAREST FLOOR DRAIN.

PLUMBING EQUIPMENT SCHEDULE

IDENTITY DATA				
MARK	MANUFACTURER	MODEL	DESCRIPTION	CAPACITY
ET-1	AMTROL	#ST-12-C-DD	DOMESTIC HOT WATER EXPANSION TANK	6.4 GALLON TANK VOLUME. 0.50 GALLON MAX. ACCEPT. VOLUME

MIXING, METERING, AND PRESSURE REDUCING VALVES (221119)

IDENTITY DATA					
MARK	MANUFACTURER	MODEL	DESCRIPTION	FLOW RATE	PRESSURE DROP
BFP-1	ZURN WILKINS	#975XLS2 - 1 1/2"	REDUCED PRESSURE BACKFLOW PREVENTER	100 GPM	15.00 psi
BFP-2	ZURN WILKINS	#975XLS2 - 1 1/2"	REDUCED PRESSURE BACKFLOW PREVENTER	100 GPM	15.00 psi
BFP-3	ZURN WILKINS	#975XLS2 - 3/4"	REDUCED PRESSURE BACKFLOW PREVENTER	30 GPM	14.30 psi
TMV-1	SYMMONS	#7-400	TEMPERATURE-ACTUATED, WATER MIXING VALVE	18 GPM	5.00 psi

1

CIRCULATION AND SUMP PUMPS

IDENTITY DATA				PLUMBING		ELECTRICAL			
MARK	MANUFACTURER	MODEL	DESCRIPTION	FLOW RATE (GPM)	PUMP HEAD (TDH)	VOLTAGE	PHASE	RPM	HP
HWCP-1	BELL AND GOSSETT	ECOCIRC 20-18	140° DOMESTIC HOT WATER CIRCULATION PUMP, ALL BRONZE	6	13	115	1	1725	1/12
HWCP-2	BELL AND GOSSETT	ECOCIRC 20-18	140° DOMESTIC HOT WATER CIRCULATION PUMP, ALL BRONZE	6	13	115	1	1725	1/12

DOMESTIC WATER SOFTENERS (223100)

SOFTENER				BRINE TANK	CONTINUOUS (EACH)		PEAK (EACH)		ELECTRICAL	
MARK	MANUFACTURER	MODEL	DESCRIPTION	DESCRIPTION	FLOW RATE	PRESSURE DROP	FLOW RATE	PRESSURE DROP	VOLTAGE	PHASE
DWS-1	AQUASYSTEMS	#WS3DXPSF1000CI	DUAL DOMESTIC WATER SOFTENER SYSTEM WITH PROGRESSIVE FLOW AND WITH BRINE TANK	24" DIA. X 50" (H)	98 GPM	15.00 psi	126 GPM	25.00 psi	120	1

COMMERCIAL WATER CLOSET SCHEDULE (224213.13)

FIXTURE				FLUSHOMETER				FIXTURE CONNECTION			MOUNTING	ADA	
MARK	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	OPERATION	TOILET SEAT	CW	W	V	(FLOOR TO RIM)	COMPLIANT	NOTES
WC-1	AMERICAN STANDARD	#2257.101	WALL-MOUNTED, TOP SPUD WATER CLOSET	SLOAN	REGAL #111-1.6	MANUAL	CLOSED BACK, OPEN FRONT	1"	4"	2"	15"	No	
WC-2	AMERICAN STANDARD	#2257.101	WALL-MOUNTED, TOP SPUD, ACCESSIBLE WATER CLOSET	SLOAN	REGAL #111-1.6	MANUAL	CLOSED BACK, OPEN FRONT	1"	4"	2"	17"	Yes	

COMMERCIAL URINAL SCHEDULE (224213.16)

FIXTURE				FLUSHOMETER			FIXTURE CONNECTION			MOUNTING	ADA	
MARK	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	OPERATION	CW	W	V	(FLOOR TO RIM)	COMPLIANT	NOTES
UR-1	AMERICAN STANDARD	#6590.001	WALL-HUNG, BACK OUTLET, WASHOUT, ACCESSIBLE	SLOAN	REGAL #186-1.0	MANUAL	3/4"	2"	1 1/2"	24"	No	
UR-2	AMERICAN STANDARD	#6590.001	WALL-HUNG, BACK OUTLET, WASHOUT, ACCESSIBLE	SLOAN	REGAL #186-1.0	MANUAL	3/4"	2"	1 1/2"	17"	Yes	

COMMERCIAL LAVATORY SCHEDULE (224216.13)

FIXTURE				FAUCET			FIXTURE CONNECTION				MOUNTING	ADA	
MARK	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	OPERATION	CW	HW	W	V	(FLOOR TO RIM)	COMPLIANT	NOTES
L-1	AMERICAN STANDARD	LUCERNE #0355.012	VITREOUS CHINA, WALL MOUNTED, WITH BACK	CHICAGO FAUCET	#802-VE66ABCP	MANUAL	1/2"	1/2"	1 1/2"	1 1/2"	34"	Yes	
L-2	BRADLEY	LVAD3	VERGE LAVATORY SYSTEM - LVA SERIES, THREE STATION	CHICAGO FAUCET	#410-E2805ABCP	MANUAL	3/4"	3/4"	1 1/2"	1 1/2"	34"	Yes	PROVIDE AN ASSE 1070 THERMOSTATIC MIXING VALVE

COMMERCIAL SINK SCHEDULE (224216.16)

FIXTURE				FAUCET		FIXTURE CONNECTION					ADA	
MARK	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	W	V	MOUNTING	COMPLIANT	NOTES
MB-1	ZURN	#Z1996-24	MOLDED STONE, FLOOR MOUNTED (RECESSED) MOP BASIN	CHICAGO FAUCET	#897-ABRCF	3/4"	3/4"	3"	1 1/2"	FLOOR MOUNTED		PROVIDE WALL GUARD, S.S. RIM GUARDS, MOP HANGER BRACKET AND HOSE
SK-1	ELKAY	#LR2219	STAINLESS STEEL, ONE BOWL, COUNTER MOUNTED SINK	CHICAGO FAUCET	#786-303330AB	1/2"	1/2"	1 1/2"	1 1/2"	34"	No	
SK-2	ELKAY	#LRAD221955	STAINLESS STEEL, ONE BOWL, COUNTER MOUNTED SINK	CHICAGO FAUCET	#786-303330AB	1/2"	1/2"	1 1/2"	1 1/2"	34"	Yes	
SK-3	N/A	N/A	N/A	CHICAGO FAUCET	#930-369	1/2"	1/2"	1 1/2"	1 1/2"	COUNTER MOUNTED	Yes	
SK-4	ELKAY	#14-2C24X24-0X	STAINLESS STEEL 55 INCH x 29 13/16 INCH x 43 3/4 INCH 16 GAUGE TWO COMPARTMENT SINK WITH STAINLESS STEEL LEGS	CHICAGO FAUCET	#305-VBCP	1/2"	1/2"	1 1/2"	1 1/2"	FLOOR MOUNTED	No	

PRESSURE WATER COOLER SCHEDULE (224716)

IDENTITY DATA				FIXTURE CONNECTION			MOUNTING	ADA	
MARK	MANUFACTURER	MODEL	DESCRIPTION	CW	W	V	(FLOOR TO BUBBLER)	COMPLIANT	NOTES
EWC-1	OASIS	#PGV8EBE 507063	ELECTRIC WATER COOLER/BOTTLE FILLER: SATIN FINISHED STAINLESS STEEL BOWL AND CABINET, BOTTLE FILLING UNIT INCLUDES AN ELECTRONIC SENSOR FOR NO-TOUCH ACTIVATION. TRIM: ADJUSTABLE P-TRAP WITH CLEANOUT, 1/2" ANGLE STOP WITH LOOSE KEY HANDLE, 1/2" O.D. CHROME PLATED SUPPLY.	3/4"	1 1/2"	1 1/2"	41" A.F.F	No	
EWC-2	OASIS	#PGV8EBE 507063	ELECTRIC WATER COOLER/BOTTLE FILLER: SATIN FINISHED STAINLESS STEEL BOWL AND CABINET, BOTTLE FILLING UNIT INCLUDES AN ELECTRONIC SENSOR FOR NO-TOUCH ACTIVATION. TRIM: ADJUSTABLE P-TRAP WITH CLEANOUT, 1/2" ANGLE STOP WITH LOOSE KEY HANDLE, 1/2" O.D. CHROME PLATED SUPPLY.	3/4"	1 1/2"	1 1/2"	36" A.F.F.	Yes	

SANITARY WASTE PIPING SPECIALTIES SCHEDULE (221319)

IDENTITY DATA				W CONNECTION	NOTES
MARK	MANUFACTURER	MODEL	DESCRIPTION		
FD-1	ZURN	#Z415B-ZB	DUCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER	2"	TRAPGUARD BY PROSET, NO SUBSTITUTIONS
FD-2	ZURN	#Z662-DG	DUCO CAST IRON BODY WITH FLASHING COLLAR AND CAST IRON GRATE, SQUARE GRATE AND SEDIMENT BUCKET	4"	
FD-3	ZURN	#ZB415-NH WITH #Z1400I-SI STRAINER	DUCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER. FLUSH WITH FLOOR	2"	TRAPGUARD BY PROSET, NO SUBSTITUTIONS
FD-4	J.R. SMITH	#Z415B-ZB	FUNNEL WITH ANTI-SPLASH RIM AND GRATE DUCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER	4"	TRAPGUARD BY PROSET, NO SUBSTITUTIONS

1

STORM DRAINAGE PIPING SPECIALTIES SCHEDULE (221423)

IDENTITY DATA				W CONNECTION	NOTES
MARK	MANUFACTURER	MODEL	DESCRIPTION		
OFD-1	J.R. SMITH	#1080-C-E-R-CID	DUCO CAST IRON BODY, FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME, CAST IRON WATER DAM	4"	
OFD-2	J.R. SMITH	#1080-C-E-R-CID	DUCO CAST IRON BODY, FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME, CAST IRON WATER DAM	3"	
RD-1	ZURN	#ZC100-C-EA-R	DUCO CAST IRON BODY WITH FLASHING CLAMP AND STAINLESS STEEL PERFORATED GRAVEL STOP, CAST IRON DOME	4"	
RD-2	ZURN	#ZC100-C-EA-R	DUCO CAST IRON BODY WITH FLASHING CLAMP AND CAST IRON DOME	3"	

DOMESTIC WATER PIPING SPECIALTIES SCHEDULE (221119)

IDENTITY DATA				FIXTURE CONNECTION				MOUNTING	
MARK	MANUFACTURER	MODEL	DESCRIPTION	CW	HW	W	V	(FLOOR TO OUTLET)	NOTES
HB-1	ZURN	#Z1341	HOSE BIBB	3/4"				12" A.F.F.	
HB-2	ZURN	#Z1330-XL	HOSE BIB WITH RECESSED BOX	3/4"				18" A.F.F.	
IMB-1	GUY GRAY	#SSIB2AB	ICEMAKER OUTLET BOX	1/2"				24" A.F.F.	
NFWH-1	ZURN	#Z1320-C	NONFREEZE WALL HYDRANT WITH RECESSED BOX	3/4"	0"			18" A.F.F.	
RH-1	J.R. SMITH	#5903	NON-FREEZE ROOF HYDRANT	3/4"					
WMB-1	IPS CORPORATION	#SSWB2	CLOTHES WASHER OUTLET BOX	3/4"	3/4"	2"	1 1/2"	42" A.F.F.	

WET-PIPE SPRINKLER SYSTEMS (211313)

IDENTITY DATA					
MARK	MANUFACTURER	MODEL	DESCRIPTION	FLOW RATE	PRESSURE DROP
DCVA-1	ZURN WILKINS	#350 ADA - 4"	DOUBLE DETECTOR CHECK VALVE ASSEMBLY	500 GPM	5.50 psi

WATER HAMMER ARRESTER (221119)

MARK	IPS	F.U. RATING	J.R. SMITH NO.	WADE NO.	ZURN NO.	REMARKS
A	3/4"	1-11	5005	W-5	100	P.D.I. CERTIFIED
B	1"	12-32	5010	W-10	200	P.D.I. CERTIFIED
C	1"	33-60	5020	W-20	300	P.D.I. CERTIFIED
D	1"	61-113	5030	W-50	400	P.D.I. CERTIFIED
E	1"	114-154	5040	W-75	500	P.D.I. CERTIFIED

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NO. PE10808972
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	11-03-2026	Addendum 2

100% CONSTRUCTION DOCUMENTS

PROJECT: #25150
DATE: OCTOBER 1, 2026
DRAWN BY: LLP

PLUMBING SCHEDULES

P-601

PLOT DATE/TIME: 11/3/2026 9:14:15 AM