

GENERAL NOTES

1. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR(S). THE CONTRACT DOCUMENTS (DRAWINGS AND SPECIFICATIONS) ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. PERFORMANCE BY THE CONTRACTOR(S) SHALL BE REQUIRED ONLY TO THE EXTENT CONSISTENT WITH THE CONTRACT DOCUMENTS AND REASONABLY INFERRABLE FROM THEM AS BEING NECESSARY TO PRODUCE THE INDICATED RESULTS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S) TO PROVIDE COMPLETE WORKING SYSTEMS FOR NEW ELEMENTS.
3. CONTRACTOR(S) SHALL PROVIDE NEW, UNDAMAGED MATERIALS UNLESS OTHERWISE SPECIFIED.
4. INSTALL ALL WORK, AND PROVIDE ALL NOTICES, IN ACCORDANCE WITH CURRENT APPLICABLE LOCAL, STATE AND NATIONAL CODES, PUBLISHED STANDARDS AND ACCEPTABLE CONSTRUCTION STANDARDS.
5. ALL NEW WORK SHALL BE PLUMB AND LEVEL UNLESS NOTED OTHERWISE.
6. THE CONTRACTOR(S) SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY APPLICABLE LAWS, STATUTES, ORDINANCES, CODES, RULES AND REGULATIONS, LAWFUL ORDERS OF PUBLIC AUTHORITIES, AND THE CONTRACT DOCUMENTS AND SHALL NOT UNREASONABLY ENCUMBER THE SITE WITH MATERIALS OR EQUIPMENT.
7. ITEMS AND AREAS INDICATED NIC ARE "NOT IN CONTRACT". WORK IN SURROUNDING AREAS MAY REQUIRE ACCESS THROUGH OR IN NIC INDICATED ROOMS. REPAIR ALL SURFACES AND SYSTEMS TO THEIR ORIGINAL CONDITION IF DISTURBED OR DAMAGED.
8. CONTRACTOR(S) SHALL BE RESPONSIBLE FOR MAINTAINING EMERGENCY EGRESS FOR ALL OCCUPIED AREAS OF THE BUILDING DURING CONSTRUCTION.
9. CONTRACTOR SHALL PROVIDE PROTECTED USABLE PATHWAYS THROUGH WORK AREAS AS REQUIRED TO ACCOMMODATE OWNERS BUILDING FUNCTIONS. CONTRACTOR(S)SHALL MAINTAIN PATHWAYS THROUGHOUT DURATION OF THEIR EXISTENCE.
10. CONTRACTOR(S) SHALL DETERMINE ERECTION PROCEDURE AND SEQUENCE AND PROVIDE WHATEVER TEMPORARY BRACING, ETC. THAT MAY BE REQUIRED TO COMPLETE THE WORK.
11. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CUTTING, FITTING, OR PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY. ALL AREAS REQUIRING CUTTING, FITTING, OR PATCHING SHALL BE RESTORED TO THE CONDITION EXISTING PRIOR TO THE CUTTING, FITTING, OR PATCHING, UNLESS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS.
12. MATERIALS SHALL BE STORED IN SUCH A MANNER AS NOT TO OVERSTRESS, OVERLOAD, OR OTHERWISE PUT AN UNSAFE LOAD ON ANY STRUCTURE DURING CONSTRUCTION.
13. VERIFY ALL ROUGH OPENINGS WITH MANUFACTURERS PRIOR TO FRAMING.

14. FIELD VERIFY ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15. FIELD VERIFY ALL EXISTING SITE DIMENSIONS PRIOR TO START OF CONSTRUCTION.
16. SCHEDULE ALL SHUT DOWNS OF UTILITIES WITH THE OWNER IN A TIMELY MANNER SUCH THAT THE OWNER CAN ACCOMMODATE THE SHUT DOWN. PREPARE SITE BEFOREHAND TO MINIMIZE THE DURATION OF SHUT DOWN. COMBINE SHUT DOWNS WHERE POSSIBLE.
17. DEFINITIONS:
FURNISH - TO SUPPLY, PURCHASE, PROCURE, ACQUIRE, DELIVER TO SITE COMPLETE W/ RELATED ACCESSORIES AND TRANSFER TO OTHERS FOR INSTALLATION.
INSTALL - TO RECEIVE, UNLOAD, DISTRIBUTE, CONSTRUCT, ERECT, MOUNT, AND CONNECT. COMPLETE W/ RELATED ACCESSORIES AND READY FOR SAFE AND REGULAR OPERATION AS APPLICABLE. PROVIDE - TO FURNISH, INSTALL, AND PAY ALL COSTS IN CONNECTION THEREWITH.
18. SCOPE OF WORK SHALL BE AS DEFINED IN THE PRINTED CONTRACT DOCUMENTS. ANY DIGITAL DATA PROVIDED BY THE DESIGN TEAM IS FOR CONTRACTOR(S) INFORMATION OR CONVENIENCE ONLY UNLESS SPECIFICALLY NOTED OTHERWISE IN AN AGREEMENT ASSOCIATED WITH THE DIGITAL DATA.

COORDINATION OF TRADES:

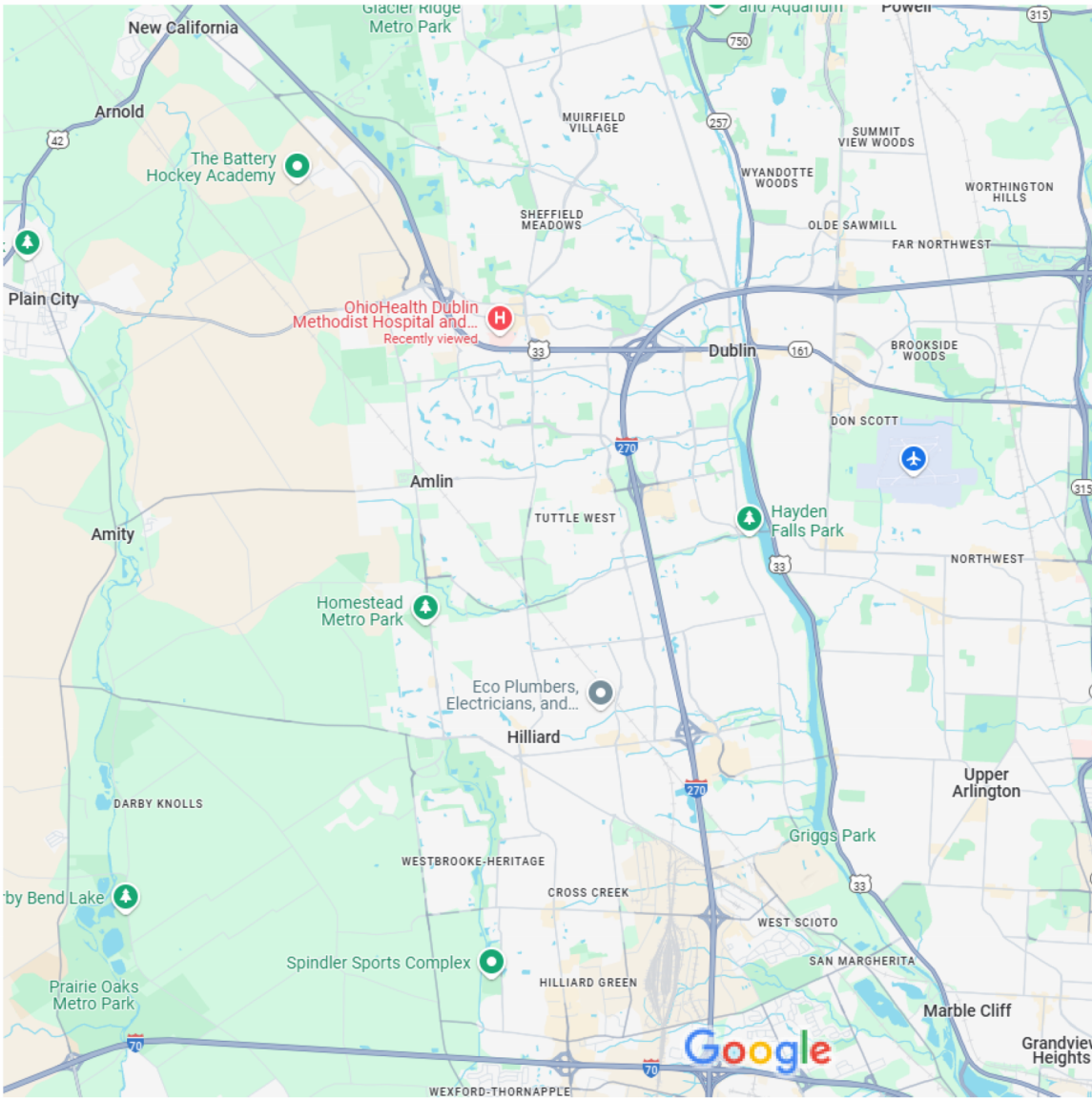
1. CONTRACTOR(S) SHALL COORDINATE THE WORK WITH ALL TRADES.
2. EACH SUB-CONTRACTOR SHALL OBTAIN AND PAY FOR REQUIRED BUILDING PERMIT, SCHEDULE REQUIRED INSPECTIONS, AND COORDINATE WITH ALL OTHER TRADES.

DISCREPANCIES/ CLARIFICATIONS:

1. CONTRACTOR(S) SHALL VERIFY ALL ELEVATIONS, DIMENSIONS AND EXISTING CONDITIONS PRIOR TO INITIATING CONSTRUCTION.
2. DO NOT SCALE DRAWINGS TO DETERMINE DIMENSIONS. IF A REQUIRED DIMENSION IS NOT INDICATED, CONTACT THE ARCHITECT FOR DETERMINATION.
3. DETAILS ARE GENERALLY TYPICAL AND ARE NOT TO BE CONSTRUED AS LIMITED TO THOSE AREAS SPECIFICALLY INDICATED. REVIEW ANY QUESTIONS OR CONFLICTING INFORMATION WITH THE ARCHITECT PRIOR TO INSTALLATION.
4. WHERE A DISCREPANCY IS FOUND BETWEEN EXISTING FIELD CONDITIONS AND/OR BETWEEN ARCHITECTURAL, STRUCTURAL, PLUMBING, FIRE PROTECTION, HVAC, OR ELECTRICAL CONTRACT DOCUMENTS, NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO BIDDING, FABRICATION OR INSTALLATION.

DRAWING INDEX - HP	
Sheet Number	Sheet Name
ARCHITECTURE	
A-HP1	COVER
A-HP2	TEMPORARY HELIPAD
CIVIL	
C000.HP	TITLE SHEET
C001.HP	GENERAL NOTES
C002.HP	DETAILS
C100.HP	EXISTING CONDITIONS PLAN
C200.HP	SITE PLAN
C300.HP	UTILITY PLAN
C400.HP	GRADING PLAN
C401.HP	GRADING DETAILS
C500.HP	SEDIMENT & EROSION CONTROL PLAN
C501.HP	SEDIMENT & EROSION CONTROL DETAILS
C600.HP	FIRE TRUCK MANEUVERABILITY EXHIBIT
LANDSCAPE	
L100	TREE SURVEY
L101	PLANTING PLAN
HELIPAD CONSULTANT	
H-1	TEMPORARY HELISTOP FLIGHT PATHS
H-2	TEMPORARY HELISTOP FLIGHT PATHS ENLARGED PLAN
H-3	HELISTOP GENERAL ARRANGEMENT
HE-1	TEMP HELIPAD ELECTRICAL ARRANGEMENT
HE-2	TEMP HELIPAD PARKING LOT ELECTRICAL ARRANGEMENT
HE-3	TEMP HELIPAD ELECTRICAL DETAILS
HE-4	TEMP HELIPAD ELECTRICAL SINGLE LINE DIAGRAM
PA-1	TEMP HELISTOP PAINT ARRANGEMENT
PA-2	TEMP HELISTOP PAINT DETAILS
ELECTRICAL	
E001	ELECTRICAL SITE PLAN DEMOLITION
E002	ELECTRICAL SITE PLAN NEW WORK
E501	ELECTRICAL SCHEDULES

PROJECT VICINITY MAP



PROJECT LOCATION MAP



DUBLIN METHODIST HOSPITAL

OhioHealth Dublin HELIPAD TEMPORARY RELOCATION @ 6805 PERIMETER DRIVE



DESIGN GROUP
ARCHITECT
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D/I/



Mark Todd Anderson, License #10042
Expiration Date, 12/31/2025



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Chincinnati, Ohio 45233
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(877) HELIPAD (435-4723)
www.FEChehports.com

#	DATE	DESCRIPTION
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CLIENT

OhioHealth Dublin

DUBLIN METHODIST HOSPITAL HELIPAD TEMPORARY RELOCATION

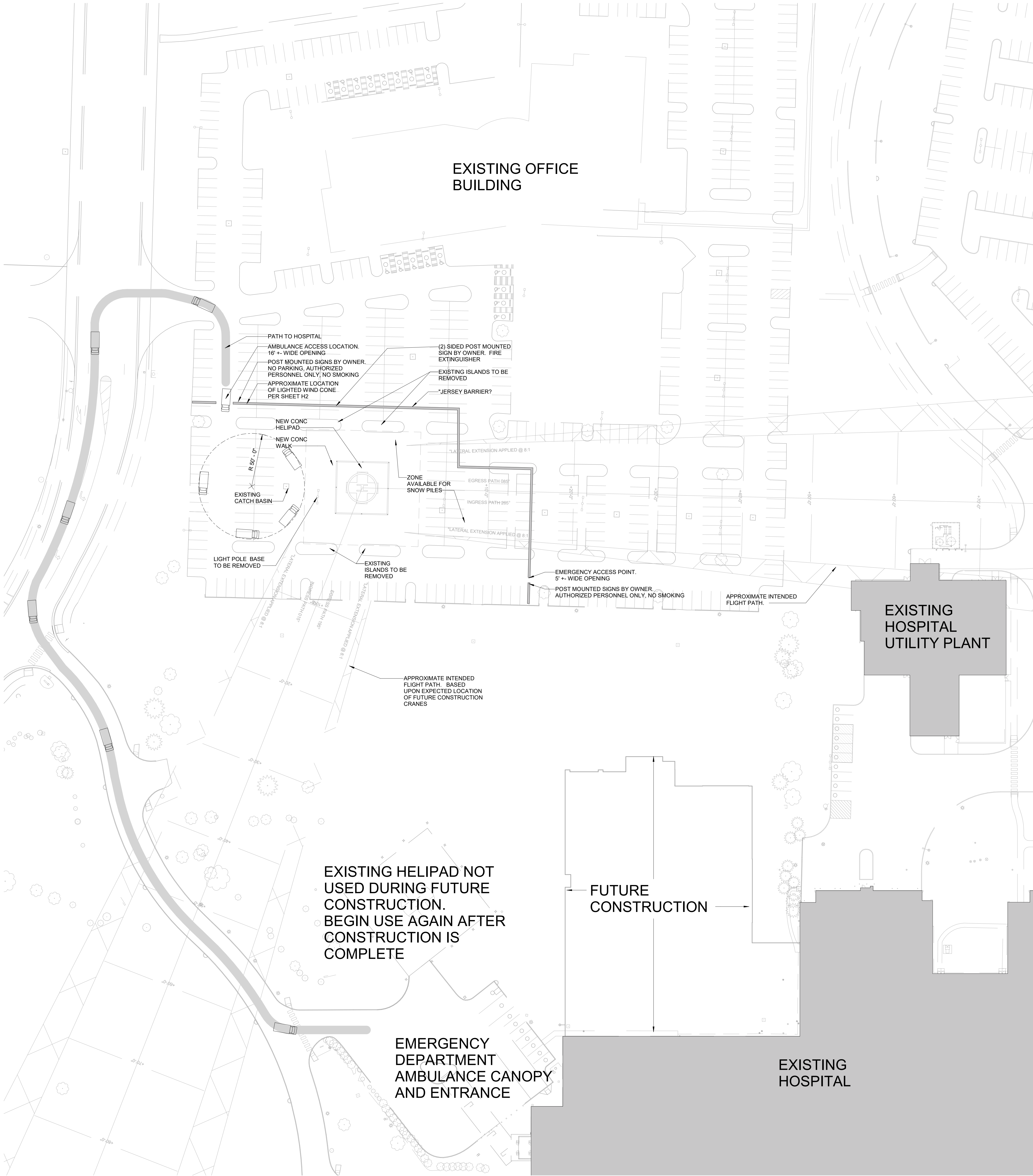
7500 Hospital Drive
Dublin, OH 43016

COVER

commission no. 24072
scale: As indicated
date:03-07-2025
revised: 04-18-2025

A-HP1

4/16/2025 2:03:45 PM Autodesk Docs://24072 OH Dublin Patient Tower and Reno_R24.rvt





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#	DATE	DESCRIPTION
CLIENT		
OhioHealth Dublin		
DUBLIN METHODIST HOSPITAL HELIPAD TEMPORARY RELOCATION		
7500 Hospital Drive Dublin, OH 43016		
TEMPORARY HELIPAD		
commission no. 24072 scale: 1" = 40'-0" date:03-07-2025 revised: 04-18-2025		

A-HP2

AMENDED FINAL DEVELOPMENT PLAN
DUBLIN METHODIST HOSPITAL
TEMPORARY HELIPAD
6805 PERIMETER DRIVE
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO
2025

SURVEY INFORMATION

Vertical Datum:
The elevations shown on this map are based on the North American Vertical Datum of 1988. Said elevations are based upon positional solutions derived from RTK GNSS observations using the Ohio Department of Transportation's Ohio Real Time Network equipment and software and the National Geodetic Survey's GEOID18 model at traverse control points numbered 201 and 202. Elevations from said traverse control points were then transferred by conventional leveling procedures to the permanent benchmarks listed hereon. (Fieldwork Completed 04/2023).

Horizontal Datum:
The coordinates shown on this map are based on the Ohio State Plane Coordinate System, South Zone, NAD 83 (2011). Said coordinates are based upon positional solutions derived from RTK GNSS observations using the Ohio Department of Transportation's Ohio Real Time Network equipment and software at traverse control points numbered 201 and 202. The grid to ground combined scale factor (1.00002509467956) was applied at the location of point number 202 (N 766199.070, E 1782683.523) (Fieldwork Completed 04/2023).

Benchmarks:
BM#1: Chiseled square on the south side of a concrete light pole base located in the north parking lot of the OhioHealth medical office building (7450 Hospital Drive), being 120 feet from the northwest corner and 250 feet from the northeast corner of the building.

Elev. = 934.30

BM#3: Chiseled "X" on the east flange bolt of a fire hydrant located on the west side of Hospital Drive, being the first hydrant (140 feet) south of the northwesternmost entrance to Dublin Methodist Hospital (#7500).

Elev. = 934.34

BM#4: Chiseled "X" on the north flange bolt of a fire hydrant located on the south side of Hospital Drive, being the first hydrant (215 feet) east of the southwesternmost entrance to Dublin Methodist Hospital (#7500).

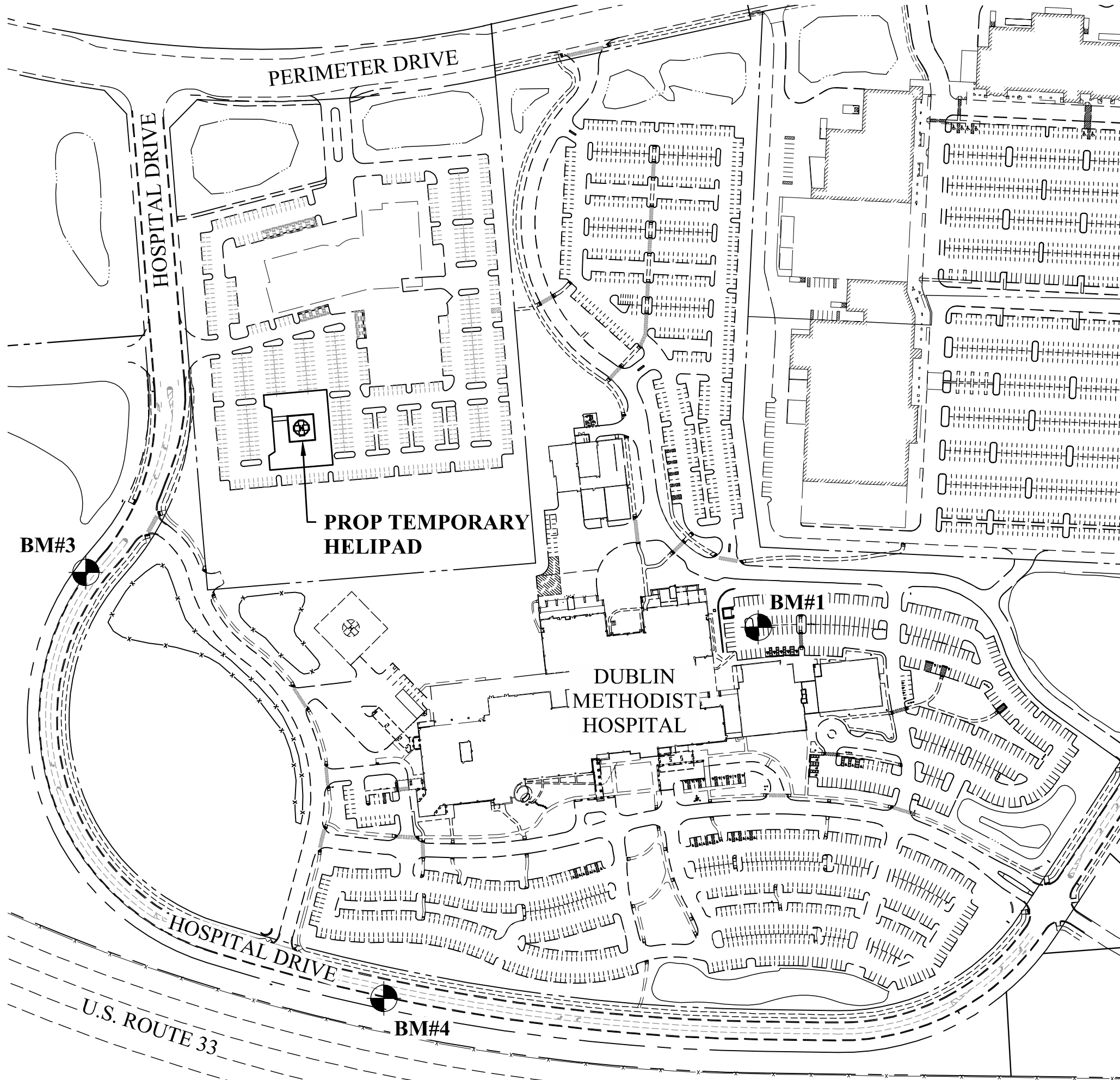
Elev. = 932.37

Survey Source:
The topographic and boundary survey for this private site improvement plan was prepared on January 9, 2025, by:
Heather King, PS
EMH&T, Inc.
(614) 775-4120
hking@emht.com

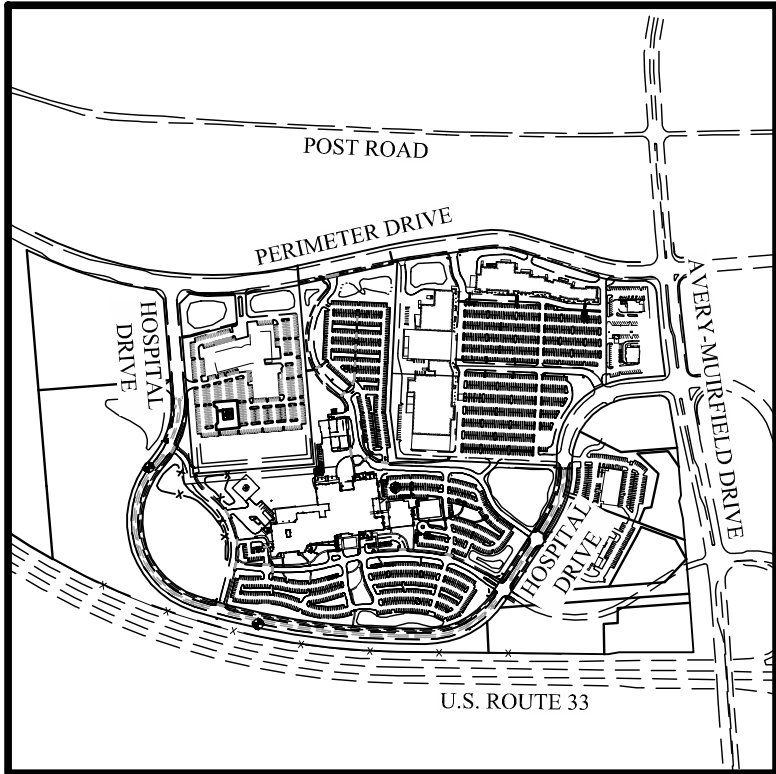
SITE DATA TABLE

Total Site Area	13.30 Ac
Total Site Area Disturbed	0.38 Ac
Pre-Developed Impervious Area	0.34 Ac
Post-Developed Impervious Area	0.38 Ac
Disturbed Area within R/W	0.00 Ac

Flood Insurance Rate Map Number	39039C0131K
Zone	X
Effective Date	06/17/2008
Base Flood Elevation	N/A



INDEX MAP
Scale: 1" = 200'



VICINITY MAP
Scale: 1" = 1000'

SHEET INDEX		
SHEET NUMBER		SHEET NAME
1	C000	TITLE SHEET
2	C001	GENERAL NOTES
3	C002	DETAILS
4	C100	EXISTING CONDITIONS & DEMOLITION PLAN
5	C200	SITE PLAN
6	C300	UTILITY PLAN
7	C400	GRADING PLAN
8	C401	GRADING DETAILS
9	C500	SEDIMENT & EROSION CONTROL PLAN
10	C501	SEDIMENT & EROSION CONTROL DETAILS
11	C600	FIRE TRUCK MANEUVERABILITY EXHIBIT

PROPERTY OWNER/APPLICANT

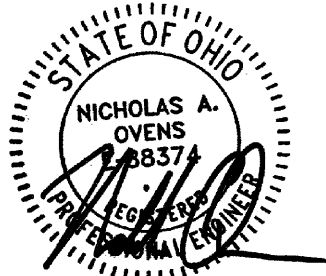
OhioHealth Corporation
3430 OhioHealth Parkway
Columbus, Ohio, 43202
Jason Bailey
jason.bailey@ohiohealth.com

ENGINEER

Nick Owens
EMH&T
5500 New Albany Road
Columbus, Ohio 43054
Tel: (614) 775-4415
novens@emht.com

PROJECT DESCRIPTION

This project consist of constructing a temporary concrete helipad within an existing parking lot to supplement future adjacent construction activities on the OhioHealth Dublin Methodist Hospital campus.



E-88374

4/23/2025

Professional Engineer

No.

Date

AMENDED FINAL DEVELOPMENT PLAN
DUBLIN METHODIST HOSPITAL
TEMPORARY HELIPAD

TITLE SHEET

CITY OF DUBLIN
PROJECT NUMBER
25-011-COM

DRAWING NUMBER

C000

SHEET NUMBER

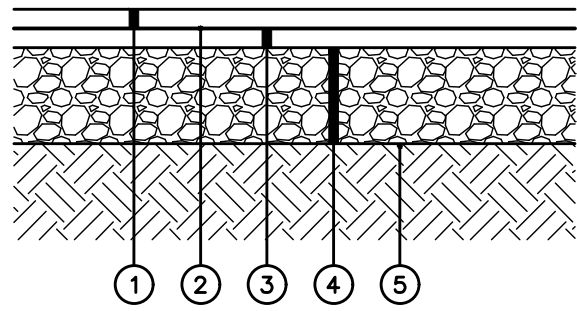
1 OF 11

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6805 PERIMETER DRIVE
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

REVISION RECORD

NO.	DATE	REVISION DESCRIPTION	ENG	DUB

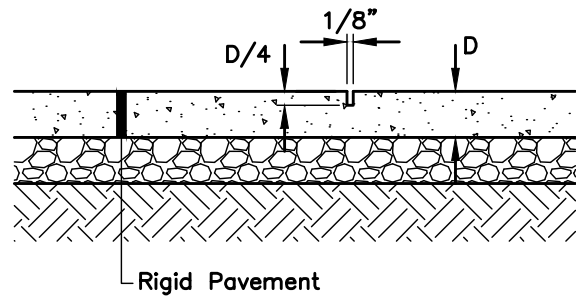


- ① CMSC Item 441, 1.5" Asphalt Concrete, Surface Course (Light Traffic), PG64–22
- ② CMSC Item 407, Tack Coat, Applied At A Rate Of 0.10 Gal. Per Sq. Yd.
- ③ CMSC Item 441, 1.5" Asphalt Concrete, Intermediate Course, (Medium Traffic), PG 64–22
- ④ CMSC Item 304, 6" Aggregate Base
- ⑤ CMSC Item 204, Subgrade Compaction

NOTES

- 1. All pavement materials shown as per applicable ODOT Construction and Material Specifications unless otherwise noted.
- 2. Pavement section shown in accordance with the existing development. EMH&T assumes no liability for pavement sections.

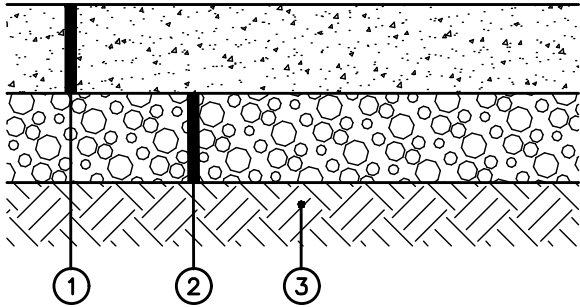
A DETAIL STANDARD DUTY ASPHALT PAVEMENT SECTION Not to Scale



NOTES

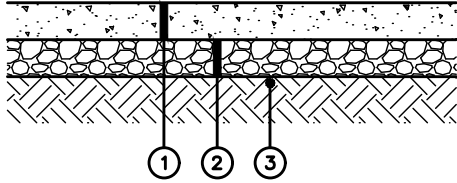
- 1. Where not noted otherwise, provide control joints on concrete walks at equally spaced intervals matching sidewalk width to create square sections.
- 2. In concrete aprons, dumpster pads or walkways wider than 7'-0" provide control joints at equally spaced intervals to create square sections. Maximum spacing 10'-0" each direction.
- 3. Joints may be saw cut, troweled or formed.

E DETAIL CONTROL JOINT Not to Scale



- ① Item 452, 8" Plain Portland Cement Concrete Pavement
- ② Item 304, 6" Crushed Aggregate Base
- ③ Item 204, Subgrade Compaction, Ref. Soils Report

B DETAIL HELIPAD PAVEMENT SECTION Not to Scale

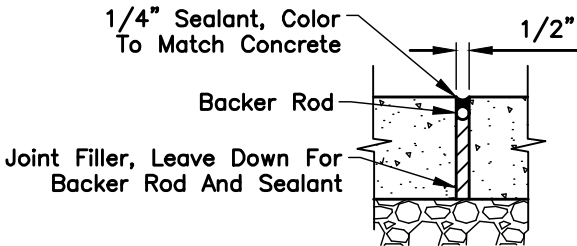


- ① CMSC Item 608, 4" Concrete Walk
- ② CMSC Item 304, 4" Aggregate Base
- ③ CMSC Item 204, Subgrade Compaction

NOTES

- 1. Maintain maximum cross-slope of 2.00%.
- 2. Provide isolation joints where new walk abuts existing or new pavement, structure, or other site features per Detail D, this sheet.
- 3. Provide control joints per Detail E, this sheet.
- 4. Reference plan views for widths at various locations.

C DETAIL CONCRETE SIDEWALK Not to Scale



NOTES

- 1. Place isolation joints where new concrete slab abuts existing and new concrete, buildings, catch basins, curbs or other fixed objects, and as noted on the plans.
- 2. Seal joint with polyurethane sealant. Preformed expansion joint filler, non-impregnated type, closed cell resilient polyethylene foam, 1/2" thick unless otherwise noted.

D DETAIL ISOLATION JOINT Not to Scale

ESTIMATE OF QUANTITIES

The Quantities Have Been Established As A Means For The City To Estimate The Necessary Development Fees. The Contractor Shall Be Solely Responsible For Determining The Required Bid Quantities Necessary For The Completion Of The Plan Improvements.			
ITEM	QUANTITY	UNIT	DESCRIPTION
			SEDIMENT & EROSION CONTROL
207	6	EA	Inlet Protection
207	1	EA	Concrete Washout

REVISION RECORD		ENG	DUB
NO.	DATE	REVISION DESCRIPTION	

EMH&T

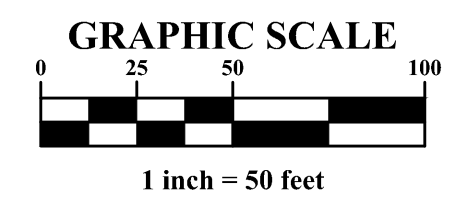
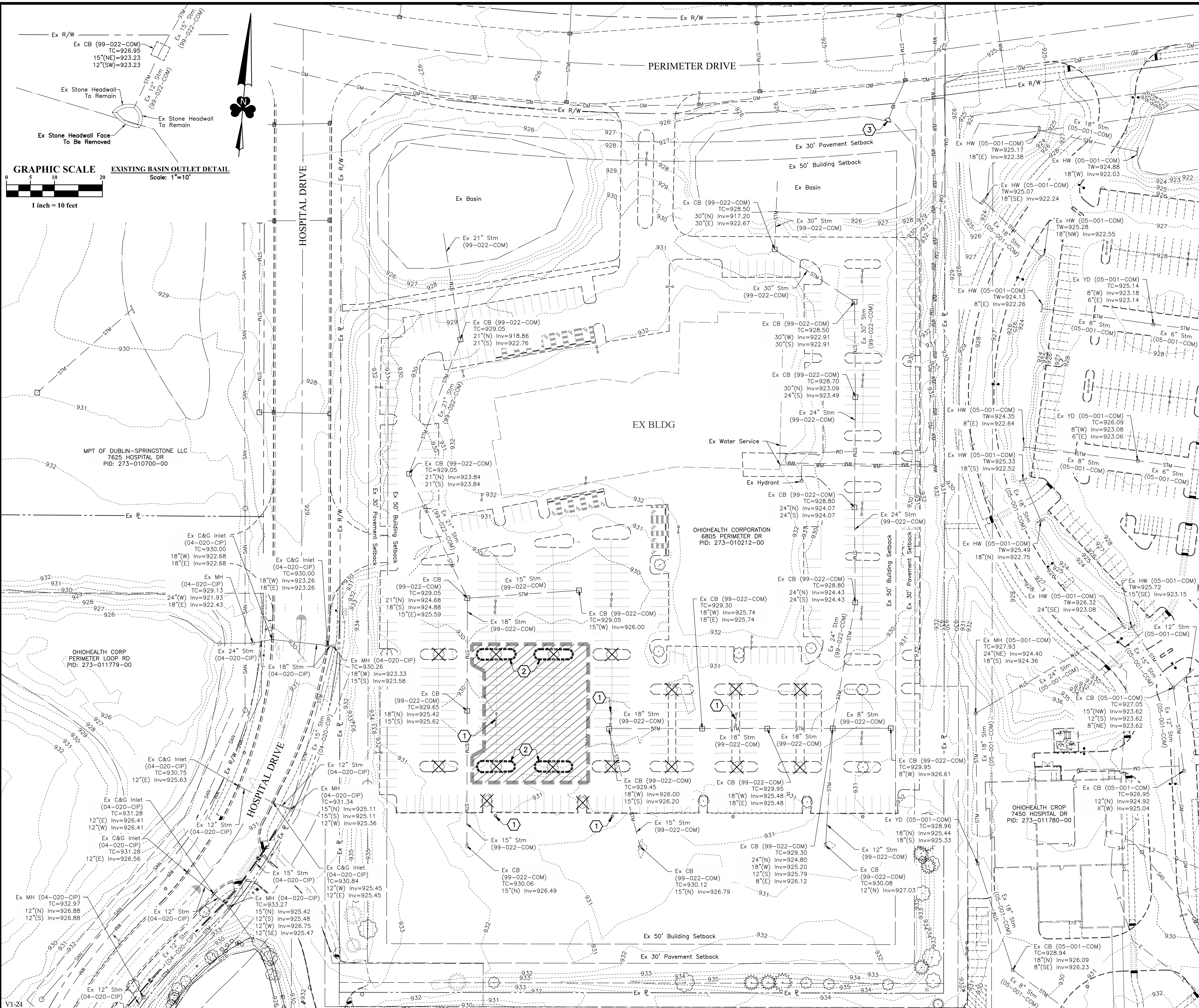
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Engineers • Surveyors • Planners • Scientists
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AMENDED FINAL DEVELOPMENT PLAN

DUBLIN METHODIST HOSPITAL
TEMPORARY HELIPAD

6805 PERIMETER DRIVE
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

DETAILS	APRIL 23, 2025
CITY OF DUBLIN PROJECT NUMBER 25-011-COM	
DRAWING NUMBER C002	
SHEET NUMBER 3 OF 11	



	Contours
	Curb
	Curb To Be Removed
	Sidewalk/Curb Ramp
	Center Line Swale
	Fence/Handrail
	Water Main
	Water Service
	Domestic Water Service
	Fire Water Service
	Sanitary Sewer Main
	Sanitary Sewer Service
	Storm Sewer
	Roof Drain
	Underdrain
	Underground Electric Service
	Electric Duct Bank
	Overhead Electric
	Overhead Electric & Communications
	Site Lighting
	Communications Service
	Communications Duct Bank
	Fiber Optic
	Natural Gas Main
	Natural Gas Service
	Limits of Disturbance
	Asphalt To Be Removed
	Detectable Warning Plate
	Sign
	Wheel Block
	Handicap Pavement Symbol
	Ballard
	Light Pole
	Transformer
	Gas Meter
	Pull Box
	Electric Duct Bank Manhole

CODED NOTES

- ① Existing Light Pole To Be Removed
- ② Existing Curb To Be Removed
- ③ Existing Basin Outlet Obstruction To Be Removed
See Detail, This Sheet

NOTES:

Contractor Shall Field Verify Location And Depth Of All Proposed Crossings Of All Existing Utilities Prior To Start Of Construction. Contractor Shall Notify Engineer Of Any Conflicts With Appropriate Time To Modify Plans And Obtain Plan Revision Approval.

Contractor is Responsible For Repairing Any Damage To Existing Storm Sewer Facilities, Including Catch Basins, Which May Occur During Construction.

All Drain Tile And Storm Sewers Damaged, Disturbed, Or Removed As A Result Of The Contractor's Operations Shall Be Replaced With The Same Quality Pipe Or Better, Maintaining The Same Gradient As Existing. The Drain Tile And/Or Storm Sewer Shall Be Connected To The Curb Sub-Drain, Storm Sewer System Or Provided With An Outlet Into The Roadway Ditch As Applicable. Replaced Drain Tile/Storm Sewer Shall Be Laid On Bedding Compacted To 98% Maximum Density.

Existing Storm Inlets Impacted By The New Construction Activity Will Need The Appropriate Inlet Protection For Sediment Control.

Registered Surveyor	No.	Date
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I hereby state to the best of my professional knowledge, information and belief, the survey shown herein is based upon field collected data by EMH&T Inc. performed December 2024, record plans, and GIS information.

[illegible]

Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
www.emht.com

AMENDED FINAL DEVELOPMENT PLAN

**DUBLIN METHODIST HOSPITAL
TEMPORARY HELIPAD**

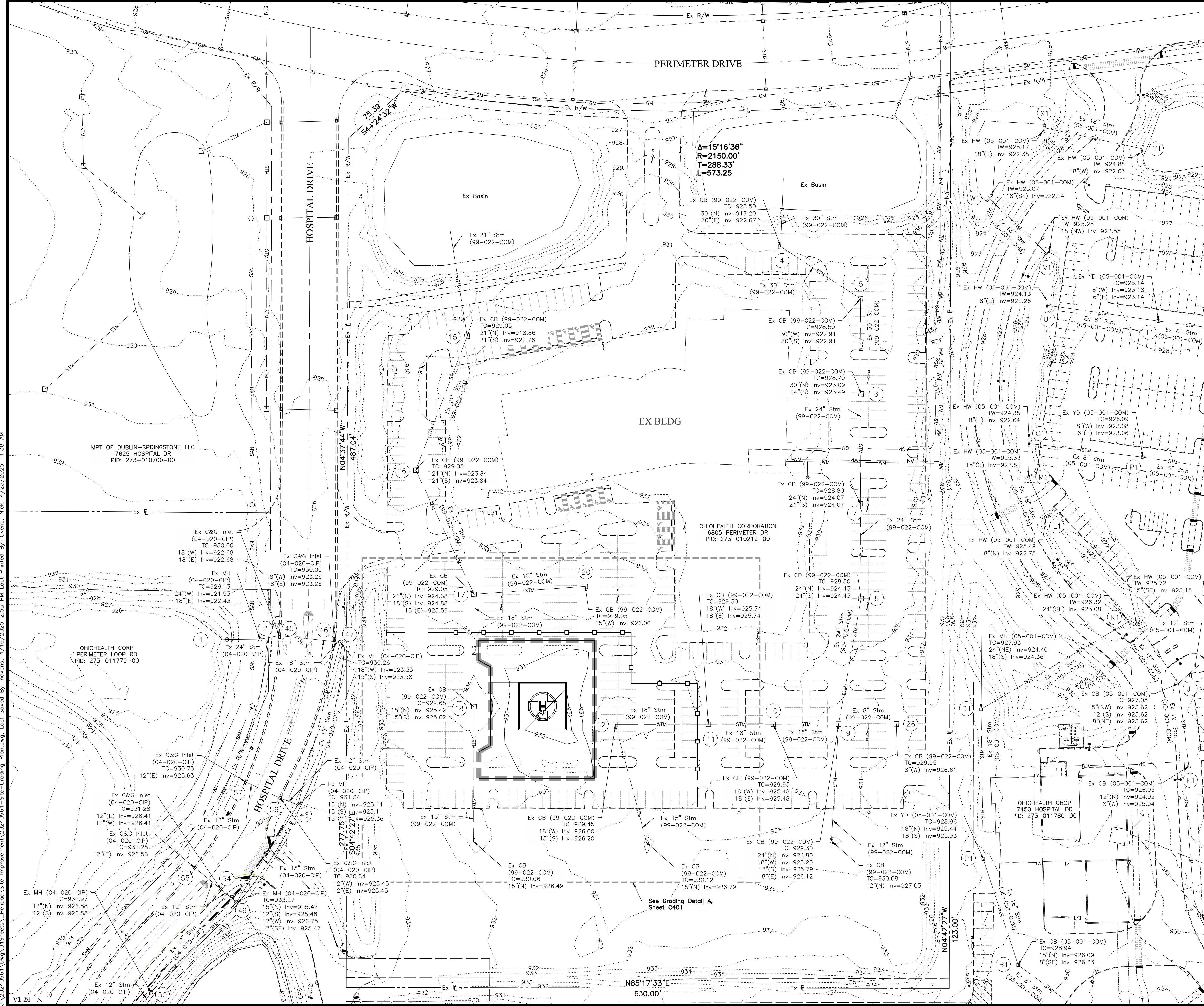
6805 PERIMETER DRIVE
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

APRIL 23, 2025

EXISTING CONDITIONS & DEMOLITION PLAN

<p>CITY OF DUBLIN PROJECT NUMBER</p> <p>25-011-COM</p>
<p>DRAWING NUMBER</p> <p>C100</p>
<p>SHEET NUMBER</p> <p>4 OF 11</p>

J:\20240961\Draw\GIS\Draws\Site Improvement\20240961\Helipad\Site-Grading Plan.dwg, Last Saved By: novens, 4/16/2025 2:55 PM, Last Printed By: Owens, Nick, 4/23/2025 11:38 AM



EXISTING

	Contours
	Curb
	Sidewalk/Curb Ramp
	Center Line Swale
	Fence/Handrail
	Water Main
	Water Service
	Domestic Water Service
	Fire Water Service
	Sanitary Sewer Main
	Sanitary Sewer Service
	Storm Sewer
	Roof Drain
	Underdrain
	Underground Electric Service
	Electric Duct Bank
	Overhead Electric & Communications
	Site Lighting
	Communications Service
	Communications Duct Bank
	Fiber Optic
	Natural Gas Main
	Natural Gas Service

PROPOSED

	Catch Basin
	Curb & Gutter Inlet
	Manhole
	Cleanout
	Fire Hydrant
	Fire Department Connection
	Valve
	Reducer
	Communication Manhole
	Detectable Warning Plate
	Sign
	Wheel Block
	Handicap Pavement Symbol
	Bollard
	Light Pole
	Transformer
	Gas Meter
	Pull Box
	Electric Duct Bank Manhole

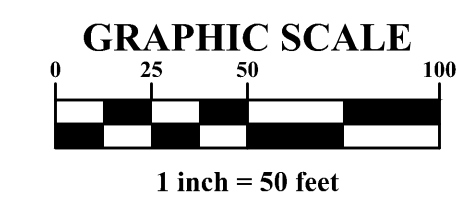
NOTES:

To Obtain Elevations On The NAVD, Add 900.00 To All Spot Elevations 0.00 To 99.99.

All Spot Elevations Represent Top Of Pavement Or Sidewalk, Unless Otherwise Noted.

Contractor Is Responsible For Repairing Any Damage To Existing Storm Sewer Facilities, Including Catch Basins, Which May Occur During Construction.

All Drain Tile And Storm Sewers Damaged, Disturbed, Or Removed As A Result Of The Contractor's Operations Shall Be Replaced With The Same Quality Pipe Or Better, Maintaining The Same Gradient As Existing. The Drain Tile And/Or Storm Sewer Shall Be Connected To The Curb Sub-Drain, Storm Sewer System Or Provided With An Outlet Into The Roadway Ditch As Applicable. Replaced Drain Tile/Storm Sewer Shall Be Laid On Bedding Compacted To 98% Maximum Density.



AMENDED FINAL DEVELOPMENT PLAN	
DUBLIN METHODIST HOSPITAL	
TEMPORARY HELIPAD	
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO	
GRADING PLAN	APRIL 23, 2025
CITY OF DUBLIN PROJECT NUMBER 25-011-COM	
DRAWING NUMBER C400	
SHEET NUMBER 7 OF 11	

REVISION RECORD

NO.	DATE	REVISION DESCRIPTION

EMHIT

Engineers • Surveyors • Planners • Scientists

5800 New Albany Road, Columbus, OH 43254

Phone: 614.775.5500 • Cell/Fax: 888.775.3448

emhit.com



GRAPHIC SCALE

0 10 20 40

1 inch = 20 feet

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DUBLIN METHODIST HOSPITAL
TEMPORARY HELIPAD
 AMENDED FINAL DEVELOPMENT PLAN
 6805 PERIMETER DRIVE
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

GRADING DETAILS

APRIL 23, 2025

**CITY OF DUBLIN
PROJECT NUMBER**

25-011-COM

DRAWING NUMBER

C401

SHEET NUMBER

8 OF 11

J:\20240961\Drawings\Site Improvement\20240961-Site-Helpad-Sed + Erosion Control Plan.dwg, Last Saved By: novens, 4/16/2025 2:57 PM, Last Printed By: Owens, Nick, 4/23/2025 10:38 AM

SITE NARRATIVE

PLAN ENGINEER: EMHT Inc.
Nick Owens
5500 New Albany Road
Columbus, Ohio 43054
Tel: (614) 775-4415
Email: novens@emht.com

PROPERTY DEVELOPER/
SITE CONTACT: Whiting-Turner Contracting Co.
Mark Kilpeck
1001 Lakeside Ave, Suite 100
Cleveland, Ohio 44114
Tel: (216) 701-5529
Email: mark.kilpeck@whiting-turner.com

OHIO EPA NOI#: N/A

PROJECT DESCRIPTION: Construction of a temporary helipad in an existing parking lot.

EXISTING SITE DESCRIPTION: The site contains an existing building, associated parking and utilities, and two stormwater basins.

EXISTING SITE DRAINAGE CONDITION: The site primarily drains to storm sewer facilities within an existing parking lot.

ADJACENT AREAS: The site is bound by Perimeter Drive to the North, Developed Area to the East, and Undeveloped Area to the South, and Hospital Drive to the West.

SOILS: Ko - Kokomo silty clay loam
LeB - Lewisburg-Crosby Complex

WATERSHED: The site is tributary to South Fork Indian Run.

EROSION AND SEDIMENT CONTROL MEASURES: Prior to Construction Operations in a particular area, all sedimentation and erosion control features shall be in place. Field adjustments with respect to locations and dimensions may be made by the Engineer.

It may become necessary to remove portions of the barrier during construction to facilitate the grading operations in certain areas. However, the barrier shall be in place in the evening or during any inclement weather.

The limits of seeding and mulching have been established as 5'-0" outside the grading limits or 20'-0" beyond the right-of-way, whichever is greater. All areas not designated to be seeded shall remain under natural ground cover. Those areas disturbed outside the seeding limits shall be seeded and mulched at the Contractor's expense. "Temporary seeding" No area for which grading has been completed shall be left unseeded or unmulched for longer than 21 days. If permanent seed is not applied at this time, temporary seeding shall be done at the following rates:

March 1 to August 15	
Seed: Oats	2 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12)	12 1/2 lbs./1,000 Sq.Ft.
Mulch:(Straw or Hay)	2 tons/acre
August 15 to November 1	
Seed: Annual Rye	2 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12)	12 1/2 lbs./1,000 Sq.Ft.
Mulch:(Straw or Hay)	2 tons/acre
November 1 to March 1	
Mulch (ONLY):(Straw or Hay)	2 tons/acre

"Permanent seeding" shall be done between March 15 and October 15. If seeding is done between October 15 and March 15, it shall be classified as "Temporary Seeding." Permanent seed shall be 40% Kentucky Bluegrass, 40% Creeping Red Fescue, 20% Annual Ryegrass. Permanent seeding shall consist of fertilizing, watering and seeding rates indicated under item 659. Seeding shall be applied within two(2) days after final grading or following seed bed preparation.

Rates of application of item 659:	
Seed:	4 lbs./1,000 Sq.Ft.
Fertilizer: (12:12:12)	25 lbs./1,000 Sq.Ft.
Mulch:(Straw or Hay)	2 tons/acre

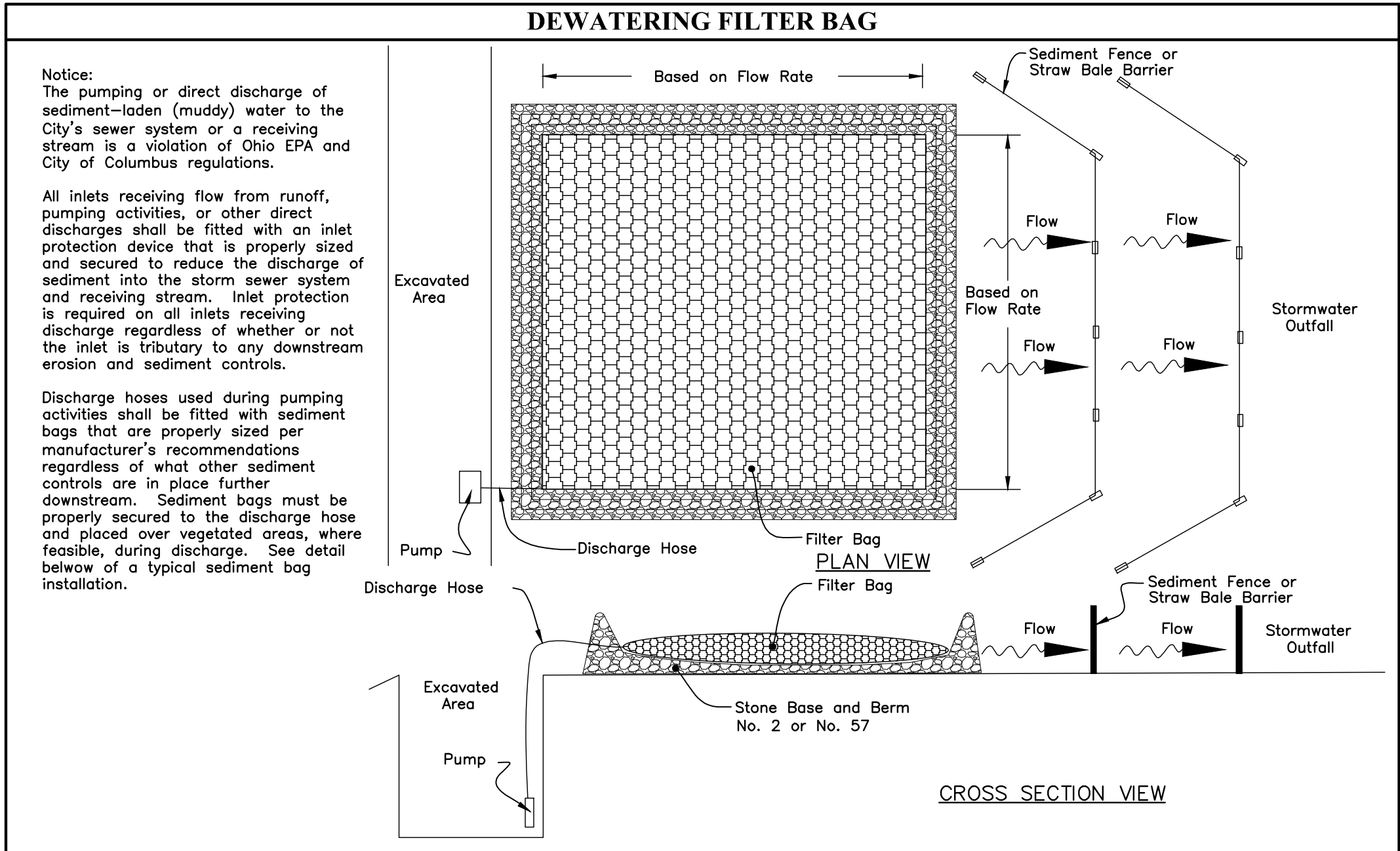
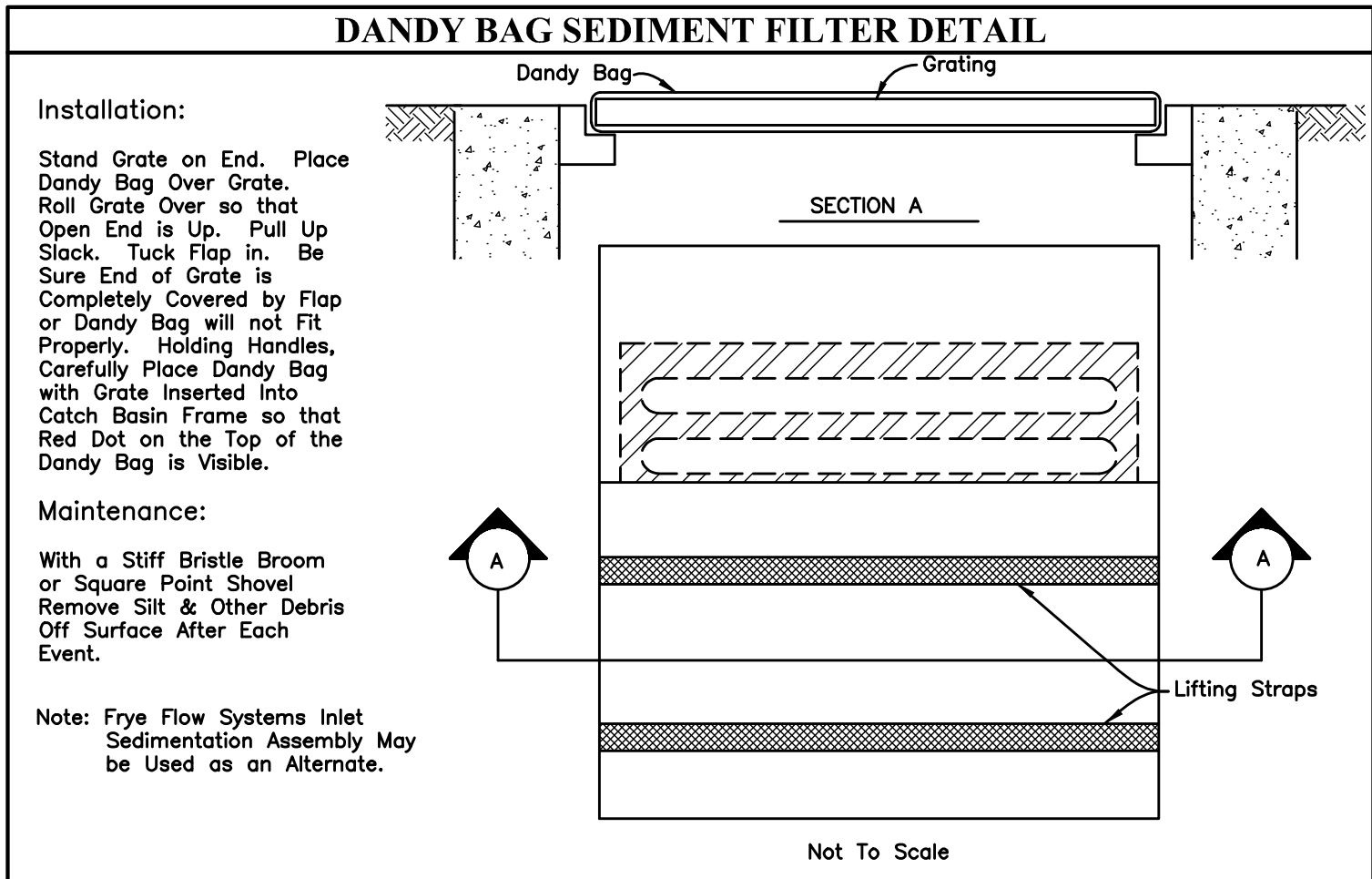
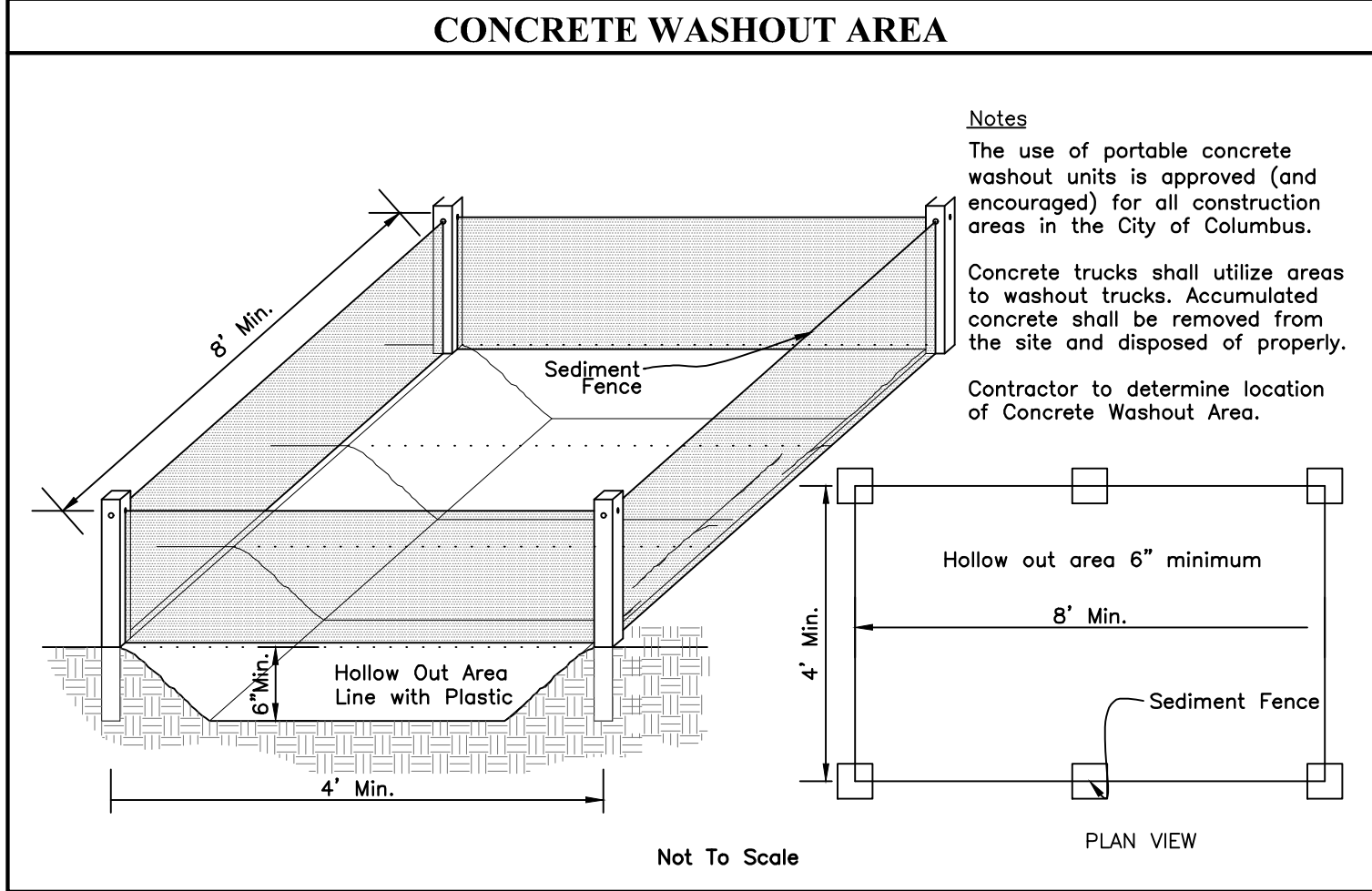
The cost for temporary channels, sediment dams, sediment basins, and other appurtenant earthmoving operations shall be included in the price bid for erosion and sedimentation control quantities.

MAINTENANCE: It is the Contractor's responsibility to maintain the sediment control features used on this project. The site shall be inspected at a minimum of once per every 7 days and within 24 hours of 0.5" or greater rain event over a 24 hour period. Records of these inspections shall be kept and made available to jurisdictional agencies if requested. Any sediment or debris which has reduced the efficiency of a structure shall be removed immediately. Should a structure or feature become damaged, the Contractor shall repair or replace at no additional cost to the Owner. Not all details shown on this sheet may be required for this project.

TEMPORARY SEDIMENT & EROSION CONTROLS: Tributary area to each stormwater inlet does not exceed one acre. Inlet protection will serve as sediment control during construction.

CONSTRUCTION SEQUENCE:

1. Install a concrete washout area and stabilized contractor staging area.
2. Begin initial clearing and grading.
3. Utilize a dewatering filter bag for any muddy water encountered during construction.
4. Temporarily stabilize disturbed areas that are to remain idle for more than 14 days.
5. Construct the proposed temporary helipad.
6. Once construction is complete, permanently stabilize the remaining disturbed areas.
7. Once vegetation is permanently established, remove the temporary sediment and erosion control BMPs.



REVISION RECORD		ENG	DUB
NO.	DATE	REVISION DESCRIPTION	



AMENDED FINAL DEVELOPMENT PLAN

DUBLIN METHODIST HOSPITAL

TEMPORARY HELIPAD

6805 PERIMETER DRIVE

CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

SEDIMENT & EROSION CONTROL DETAILS

APRIL 23, 2025

CITY OF DUBLIN PROJECT NUMBER

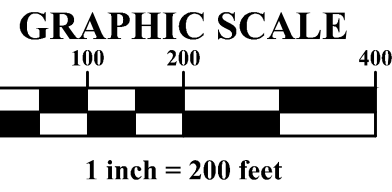
25-011-COM

DRAWING NUMBER

C501

SHEET NUMBER

10 OF 11





GENERAL NOTES

- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY TREE PROTECTION FENCE AS SHOWN ON PLAN.
- THE OWNER SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, ERECTION AND MAINTENANCE OF TEMPORARY FENCING AROUND TREE PRESERVATION AREAS SO THAT ALL PROTECTED TREES SHALL BE PRESERVED. THE FENCING SHALL BE LOCATED A DISTANCE FROM THE TRUNK THAT EQUALS, AT A MINIMUM, THE DISTANCE OF THE CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. WHERE PHYSICAL SITE CONSTRAINTS DO NOT ALLOW FOR SUCH INSTALLATION, TREE PROTECTION LOCATIONS AND METHODS SHALL BE DETERMINED ON SITE, WITH THE CONSULTATION OF THE CITY OF DUBLIN LANDSCAPE INSPECTOR. CALL 614-410-4600 FOR TREE FENCING INSPECTION.
- FENCING SHALL REMAIN IN PLACE AND BE SECURED IN AN UPRIGHT POSITION DURING THE ENTIRE CONSTRUCTION PERIOD TO PREVENT THE IMPINGEMENT OF CONSTRUCTION VEHICLES, MATERIALS, SPOILS, AND EQUIPMENT INTO OR UPON THE TREE PRESERVATION AREA.
- TREE PRESERVATION SIGNS, AVAILABLE FROM THE DIVISION OF LAND USE AND LONG RANGE PLANNING, MUST BE LOCATED ALONG THE FENCING. ANY CHANGE IN PROTECTIVE FENCING MUST BE APPROVED BY THE DIRECTOR OF LAND USE AND LONG RANGE PLANNING.
- THE APPROVED TREE PRESERVATION PLAN SHALL BE AVAILABLE ON THE BUILDING SITE BEFORE WORK COMMENCES AND AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT. THE OWNER SHALL BE RESPONSIBLE FOR NOTIFYING ALL CONTRACTORS AND UTILITIES.
- DURING ALL PHASES OF CONSTRUCTION, ALL STEPS TO PREVENT THE DESTRUCTION OR DAMAGE TO PROTECTED TREES SHALL BE TAKEN. NO CONSTRUCTION ACTIVITY, MOVEMENT AND/OR PLACEMENT OF EQUIPMENT, VEHICLES, MATERIALS OR SPOILS STORAGE SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA. NO EXCESS SOIL, ADDITIONAL FILL, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE CRITICAL ROOT ZONE OF ALL TREES THAT ARE TO BE PRESERVED.
- NO ATTACHMENTS, INCLUDING BUT NOT LIMITED TO ROPES, NAILS, ADVERTISING POSTERS, SIGNS, FENCES, OR WIRES (OTHER THAN THOSE USED FOR BRACING, CUTTING OR WRAPPING) SHALL BE ATTACHED TO ANY TREE.
- NO GASEOUS LIQUIDS OR SOLID SUBSTANCES WHICH ARE HARMFUL TO TREES SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
- NO FIRE OR HEAT SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
- ALL UTILITIES, INCLUDING SERVICE LINES, SHALL BE INSTALLED IN ACCORDANCE WITH THE TREE PRESERVATION PLAN.
- PLAN HAS BEEN PREPARED BY OHIO LICENSED LANDSCAPE ARCHITECT BASED ON SITE SURVEY INFORMATION CONDUCTED BY EMH&T.

TREE INVENTORY SCHEDULE

KEY	TREE TYPE	DBH	CONDITION	COND. CATEGORIES
101	LACEBARK ELM	8"	GOOD	GOOD
102	LACEBARK ELM	8"	GOOD	FAIR
103	LACEBARK ELM	7"	GOOD	POOR
104	LACEBARK ELM	7"	GOOD	DEAD
105	LACEBARK ELM	7"	GOOD	
106	LACEBARK ELM	8"	GOOD	
TOTAL TREE CALIPER (DBH) REMOVED		45"		

CONSTRUCTION NOTES

- TREE TO BE REMOVED WITH DBH LESS THAN 6".
- TREE TO BE REMOVED WITH DBH GREATER THAN 6".
- EXISTING TREES TO REMAIN


ZONING CODE

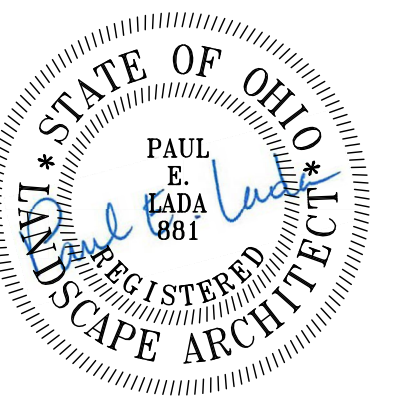
153.065(D)(8)(c-b)
"PRESERVED MATURE, NON-DISEASED TREES WITH A SIX (6) INCH CALIPER AS MEASURED AT DIAMETER BREAST HEIGHT (DBH) DURING DEVELOPMENT OR REDEVELOPMENT MAY OBTAIN CREDITS TOWARD REQUIRED LANDSCAPING. THE TOTAL AMOUNT OF TREE CREDITS SHALL NOT EXCEED 50% OF THE REQUIRED TREE LANDSCAPING REQUIREMENT. CREDIT FOR PRESERVED TREES IS SHOWN IN TABLE 153.065-E."


153.065(D)(9)
"THE PROPERTY OWNER SHALL (c)(2)(E) REPLACE INCH FOR INCH ANY PROTECTED TREES THAT ARE REMOVED OR LOST DUE TO DAMAGE, REGARDLESS OF THEIR LOCATION ON THE LOT, EXCEPT AS PROVIDED IN § 153.065(D)(9)(B)." "REMOVAL OF TREES THAT, AT THE (b)(2) DETERMINATION OF THE CITY FORESTER, ARE UNDESIRABLE WITH RESPECT TO STRUCTURE, SPECIES, AND/OR CONDITION."


LEGEND


- EXISTING TREES TO REMAIN
- EXISTING TREES TO BE REMOVED


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**PAUL E. ADM.**
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CLIENT
OhioHealth Dublin

DUBLIN METHODIST HOSPITAL HELIPAD TEMPORARY RELOCATION
7500 Hospital Drive
Dublin, OH 43016

Tree Survey &
Tree Preservation Plan

commission no. 24072
scale: 1" = 30'
date: 03-07-2025
revised:

PROGRESS SET NOT FOR CONSTRUCTION
L100

4/19/2025 12:39:18 PM C:\Documents-C_Drive\Work\00 today\OH Dublin\301 - CAD\L1.01 - Helipad planting plan.dwg



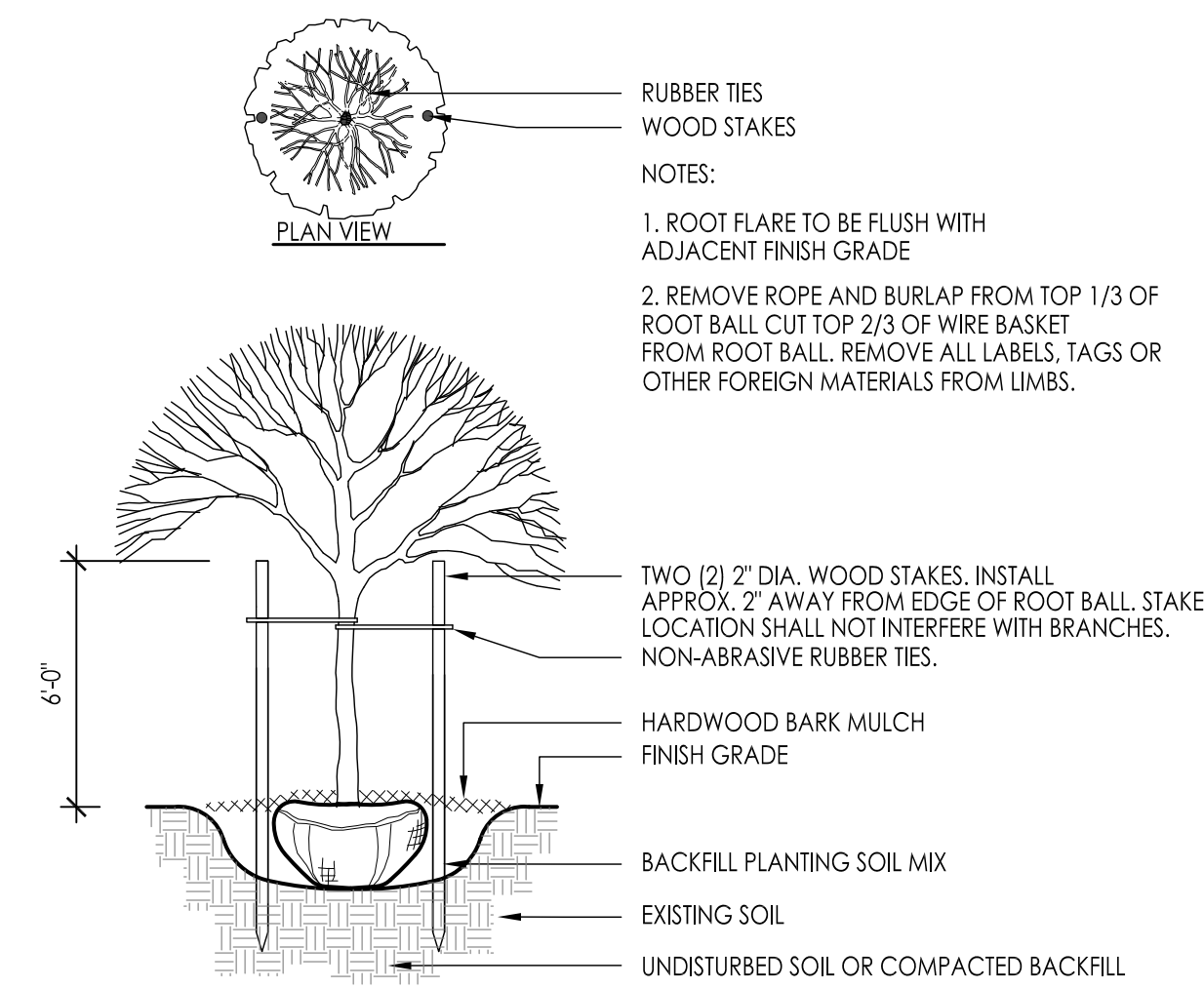
PLANTING GENERAL NOTES

1. EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
2. CONTRACTOR IS RESPONSIBLE FOR COST OF REPAIRS TO EXISTING CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR DAMAGES TO THE SATISFACTION OF THE OWNER.
3. ALL PLANT MASSES TO BE CONTAINED WITHIN 3" DEEP HARDWOOD BARK MULCH BED.
4. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN ALL LAWN AREAS.
5. FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
6. CONTRACTOR SHALL SEED ALL AREAS DISTURBED DURING CONSTRUCTION. SEE SPECIFICATIONS.
7. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
8. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
9. PLANTING IS TO OCCUR AFTER THE REMOVAL OF THE TEMPORARY HELIPAD.

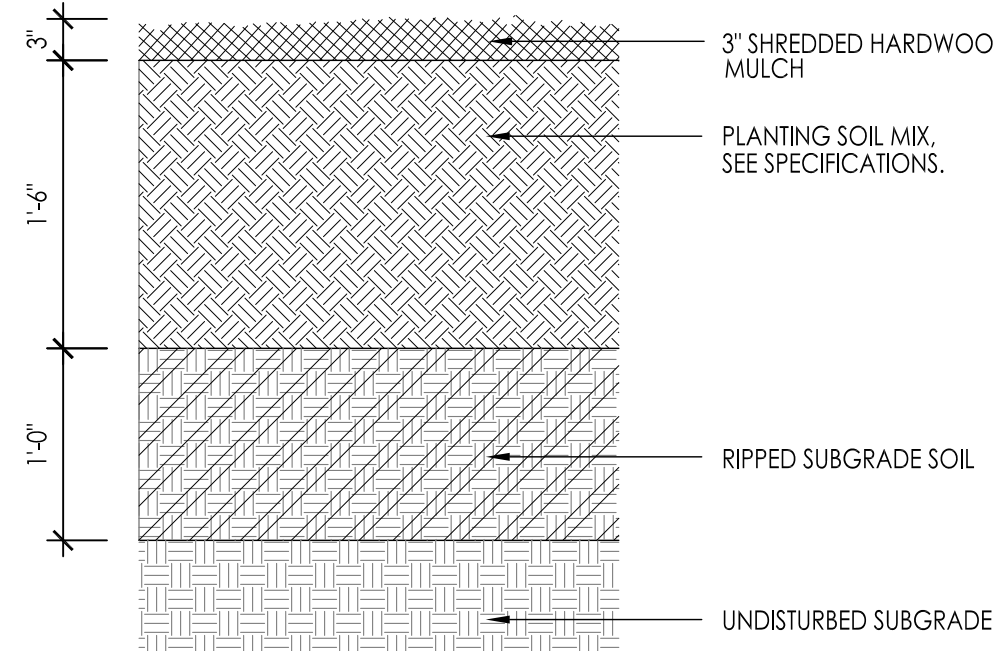
PLANTING NOTES

- 1 NEW LAWN AREA. FILL VOIDS WITH TOPSOIL AS REQUIRED AND MEET ADJACENT SURFACES FLUSH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. SEE DETAIL #4 THIS SHEET.
- 2 LANDSCAPE AREA. PROVIDE MINIMUM DEPTH OF 18" SOIL MIX FOR SHRUBS AND 24" DEPTH SOIL MIX WHEN TREES ARE PLANTED IN BED. SEE SPECIFICATIONS FOR SOIL MIX. HOLD TOP OF SOIL DOWN 3" FROM TOP OF CURB AND/OR ADJACENT PAVEMENT TO ALLOW FOR INSTALLATION OF MULCH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. SEE DETAIL #3 THIS SHEET.
- 3 EXISTING TREES TO REMAIN

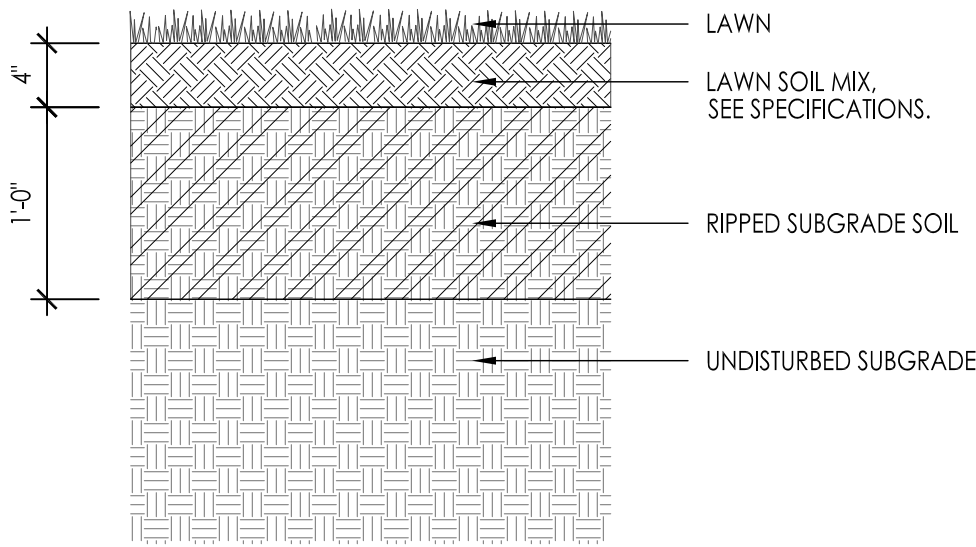
1 PLANTING PLAN



2 TREE PLANTING DETAIL
SCALE: NOT TO SCALE



3 SOIL PROFILE AT TREE PLANTING
SCALE: 1" = 1'-0"



4 SOIL PROFILE AT LAWN
SCALE: 1" = 1'-0"

PLANT MATERIALS LIST NOTE: CONTRACTOR RESPONSIBLE FOR PLANT QUANTITIES SHOWN ON PLAN.

QTY	ABR	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
TREES						
10	CO	PRAIRIE PRIDE HACKBERRY	Celtis occidentalis 'Prairie Pride'	3" Cal.	B&B	
6	UP	PRINCETON ELM	Ulmus americana 'Princeton'	3" Cal.	B&B	

DUBLIN CITY CODE COMPLIANCE CHART

CODE SECTION	REQUIRED	PROVIDED	KEY
153.146-A Replacement trees	The total number of caliper inches of replacement trees for a site shall equal or exceed the combined diameter of the protected tree(s) removed. A protected tree is any tree having a diameter of six inches DBH or larger or having an aggregate diameter of 15 inches DBH Trees removed and required to be replaced = 45 inches	16 trees @ 3.0" = 48 inches provided	

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PAUL E. ADAMS
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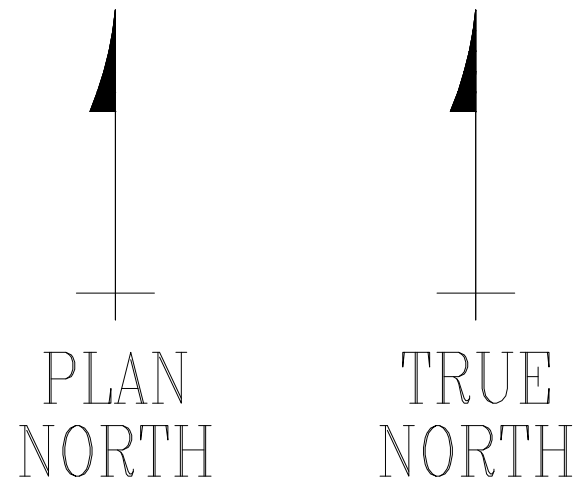
CLIENT
OhioHealth Dublin

DUBLIN METHODIST
HOSPITAL
HELIPAD TEMPORARY
RELOCATION
7500 Hospital Drive
Dublin, OH 43016

Planting Plan

commission no. 24072
scale: 1" = 30'
date: 03-07-2025
revised:

PROGRESS SET NOT FOR
CONSTRUCTION



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REVISION BLOCK

REVISION:	DATE:	REVISION NOTES:
*	1/11/11	

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METHODIST HOSPITAL
7500 HOSPITAL DR.
DUBLIN, OH 43016



5228 River Rd.
Cincinnati, Ohio 45233
(513) 621-5260
(513) 621-0524 Fax
www.FECHeliports.com

HELIPAD DATA

DESIGN AIRCRAFT CRITERIA

TYPE: SIKORSKY S-76
OVERALL LENGTH: 52'6"
ROTOR DIA: 44'
MAX TAKEOFF WEIGHT: 11,700 lbs

HELIPAD DIMENSIONS & LOCATION

ACTUAL TLOF: 53'
ACTUAL FATO: 89'9"
ACTUAL SAFETY AREA: 118'-10"
LAT: 42° 57' 13"
LONG: 85° 37' 23"

APPROACH/DEPARTURE
INGRESS: 360°/180°(TRUE)
EGRESS: 180°/360°(TRUE)

HELIPAD SURFACE
TYPE: ALUMINUM

PREVAILING WINDS
DIRECT1: W
DIRECT2: NW

DRAWN BY: JAV
CHECKED BY: JJS

JOB NO.

S02013

DATE:

3/7/25

TEMPORARY HELISTOP
FLIGHT PATHS

SCALE: 1" = 1000'

DWG SIZE:

REV LTR:

D

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H-1

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REVISION BLOCK

REVISION:	DATE:	REVISION NOTES:
B	4/17/25	DESIGNATED ADDITIONAL TREES TO BE REMOVED PER CIVIL DRAWING C100.

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7500 HOSPITAL DR.
DUBLIN, OH 43016



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DRAWN BY: JAV
CHECKED BY: JJS

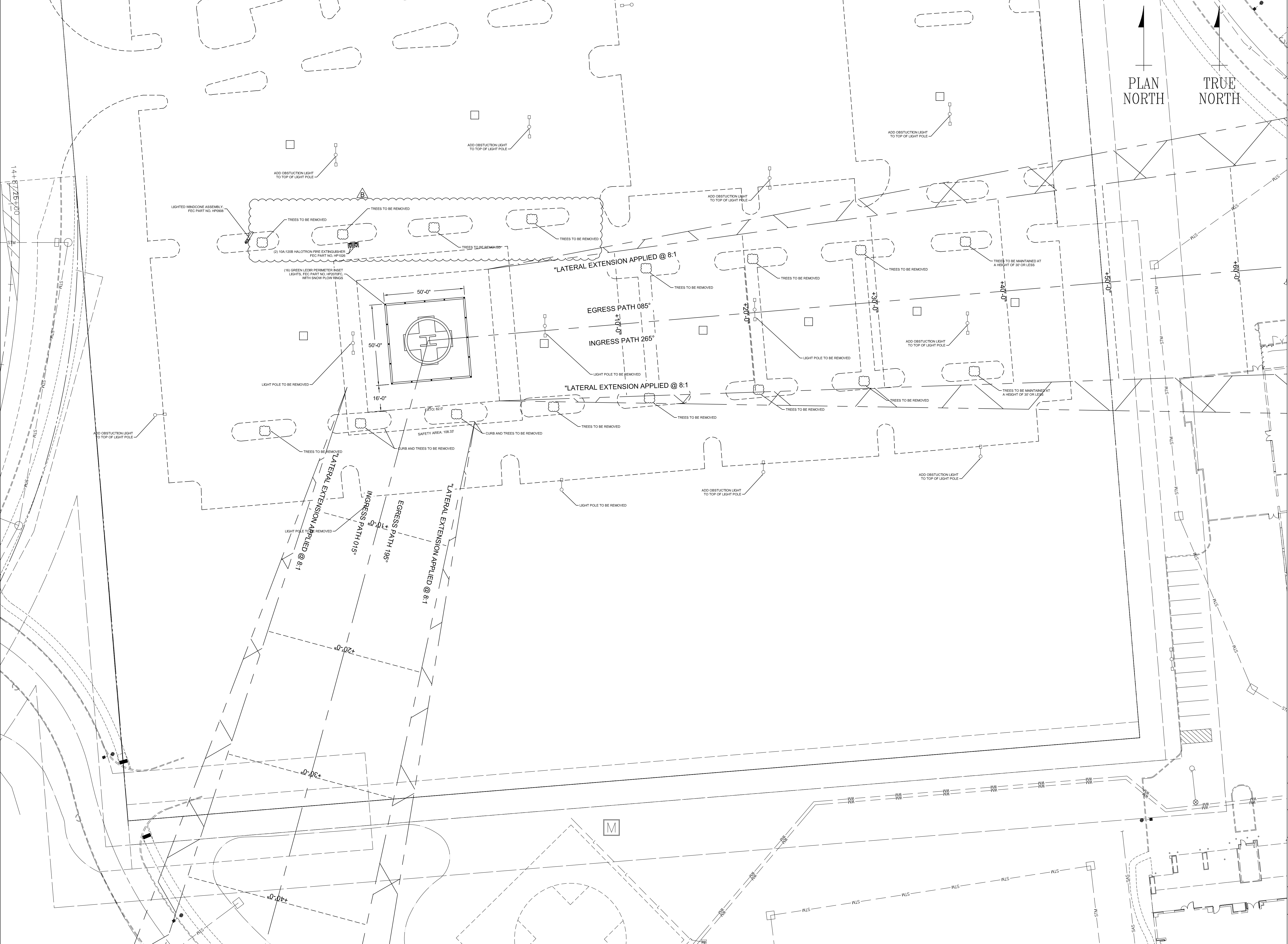
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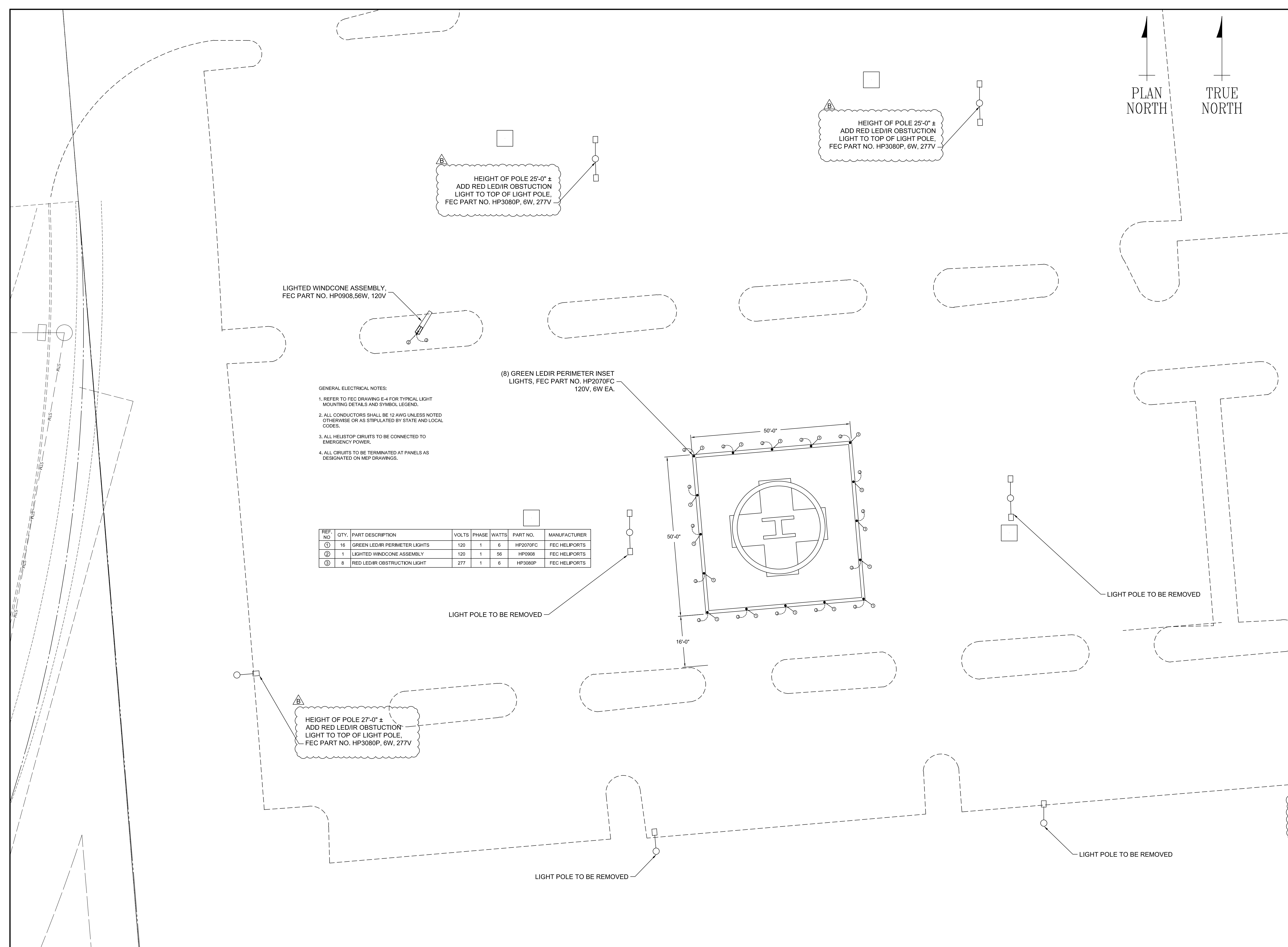
DATE: 3/7/25

TEMPORARY HELISTOP
FLIGHT PATHS
ENLARGED PLAN
SCALE: 1" = 300'

DWG SIZE: D
REV LTR: B

H-2





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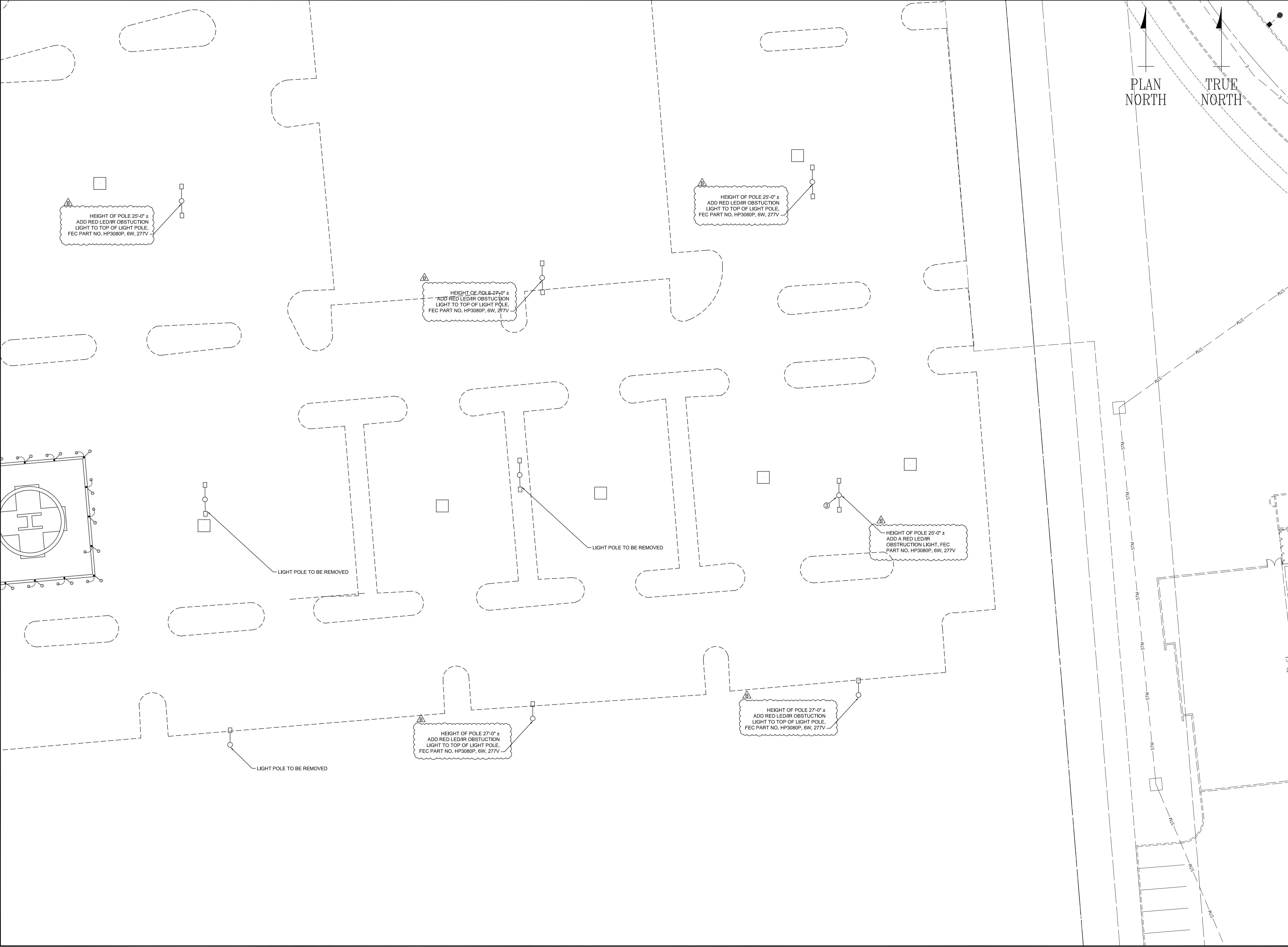
REV.	Date	Description
B	4/17/25	ADDED HEIGHTS OF POLES TO REMAIN IN THE PARKING LOT WITH OBSTRUCTION LIGHTS.

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DUBLIN, OH 43016



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(877) HELIPAD (435-4723)
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Drawn By:	JAV	Checked By:	JJS
Job No.		S02013	
Date:		3/7/25	
Drawing Description:			
TEMP HELIPAD ELECTRICAL ARRANGEMENT			
Scale:		1:150	
Drawing Size:		D	REV Letter: B
Sheet Name:		E-1	



PLAN NORTH
TRUE NORTH

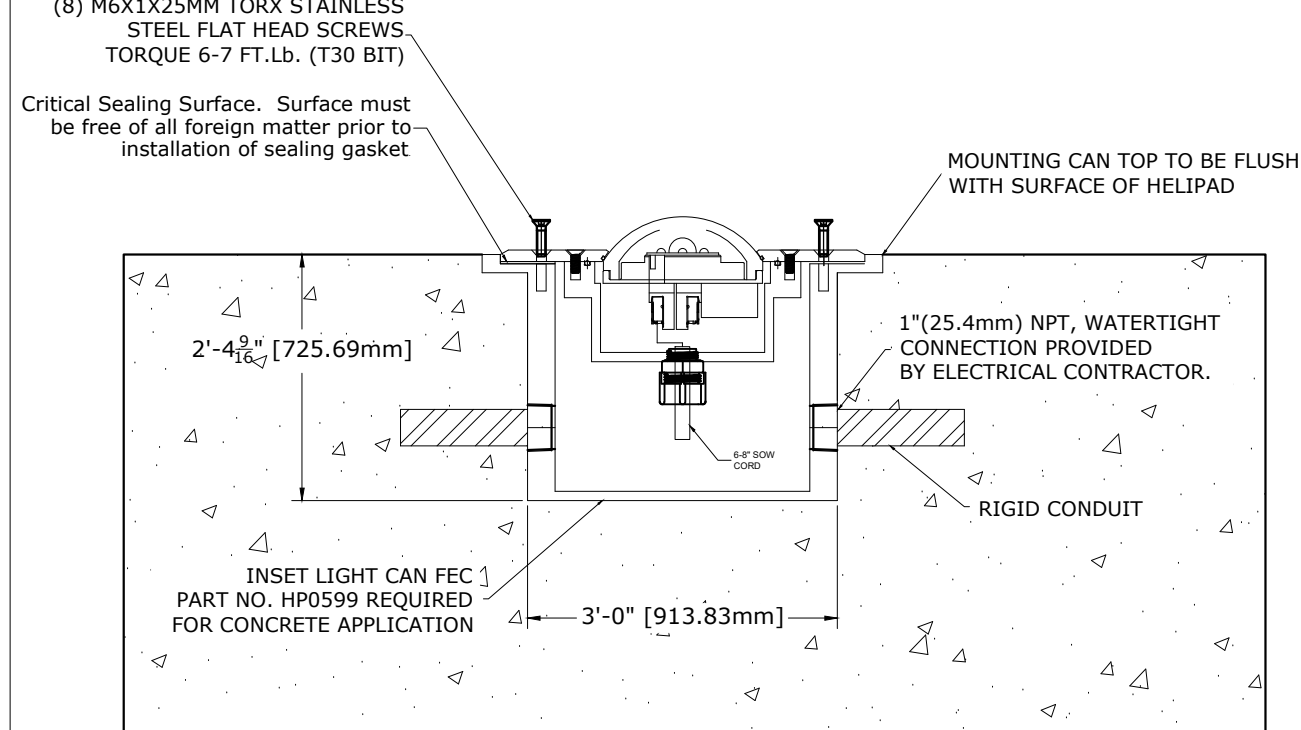
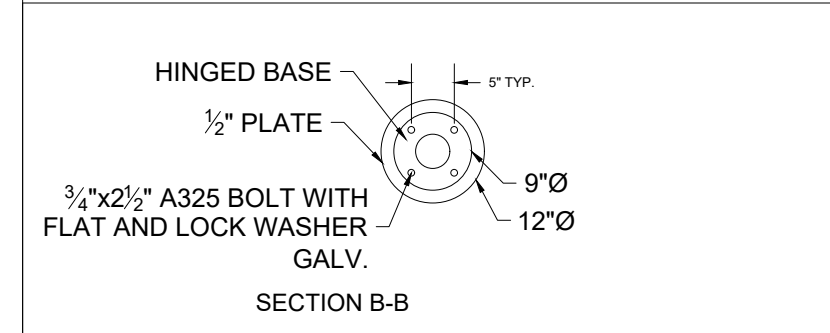
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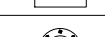






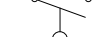
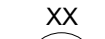

REV.	Date	Description
B	4/17/25	ADDED HEIGHTS OF POLES TO REMAIN IN THE PARKING LOT WITH OBSTRUCTION LIGHTS.


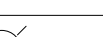
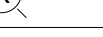



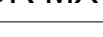
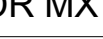

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Drawn By:	JAV	Checked By:	JJS
Job No.	S02013		
Date:	3/7/25		
Drawing Description:	TEMP HELIPAD PARKING LOT ELECTRICAL ARRANGEMENT		
Scale:	1/8" = 1'-0"		
Drawing Size:	D	REV Letter:	B
Sheet Name:	E-2		

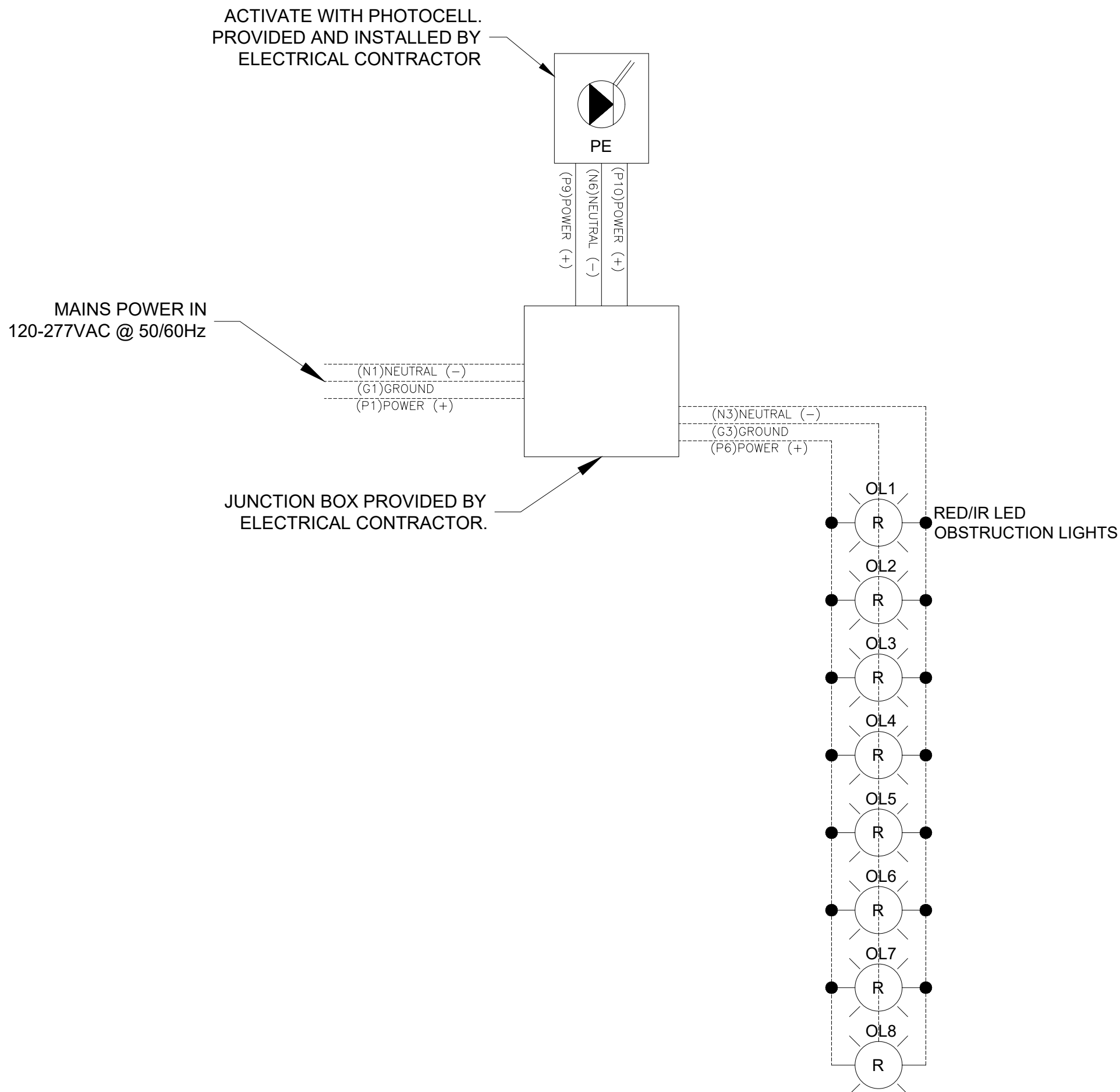
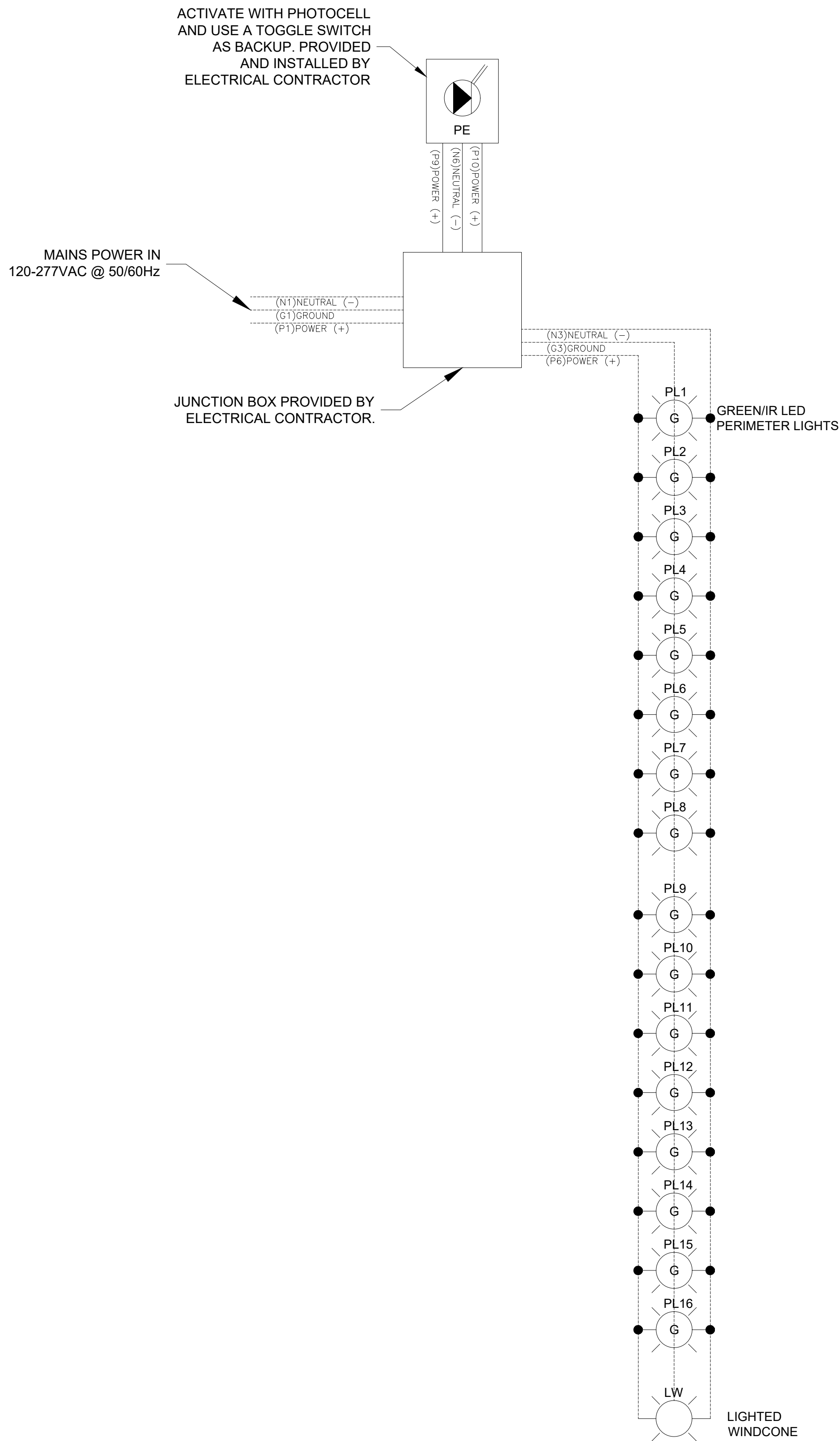


ELECTRICAL SYMBOLS					
REFERENCE NO.	LIGHTING PLAN	ONE LINE	DESCRIPTION	WATTAGE	VOLTAGE
1		PL	PERIMETER LIGHT	6 W	120 V, 1Ø
2		OL	OBSTRUCTION LIGHT	N/A	N/A
3		TCB	THREE COLOR BEACON	N/A	N/A
4		LW	LIGHTED WINDCONE	56 W	120 V, 1Ø
5		WF	WALKWAY FLOOD LIGHT	N/A	N/A
6		JB	JUNCTION BOX	N/A	N/A
7		HOLS	HIGH OIL LEVEL SENSOR	N/A	N/A
8		CB	BREAKER, XX INDICATES TRIP RATING	N/A	N/A
9		PE	PHOTOCELL	N/A	N/A
10		RR	RADIO RECEIVER	N/A	N/A
11		PS	PULL STATION	N/A	N/A

ELECTRICAL SYMBOLS					
REFERENCE NO.	LIGHTING PLAN	ONE LINE	DESCRIPTION	WATTAGE	VOLTAGE
12		FWSH	FUEL/WATER SEPARATOR HEATER	N/A	N/A
13			RED LIGHT	N/A	N/A
14			GREEN LIGHT	N/A	N/A
15			MOTOR NUMBER X	N/A	N/A
16		OLX OR MX	NORMALLY CLOSED CONTACT	N/A	N/A
17		OLX OR MX	NORMALLY OPEN CONTACT	N/A	N/A
18			CONTROL VALVE	N/A	N/A
19			TERMINAL BLOCK IN CONTROL BOX FOR SNOWMELT SYSTEM	N/A	N/A
20			LIGHTING RELAY X	N/A	N/A

OHIO HEALTH DUBLIN
METHODIST HOSPITAL
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DUBLIN, OH 43016

SINGLE LINE DIAGRAM OF LIGHTING CIRCUITS



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Drawn By:	JAV	Checked By:	JJS
Job No.	S02013		
Date:	3/7/25		
Drawing Description:	TEMP HELIPAD ELECTRICAL SINGLE LINE DIAGRAMS		
Scale:	NTS		
Drawing Size:	D	REV Letter:	-
Sheet Name:	HE-4		

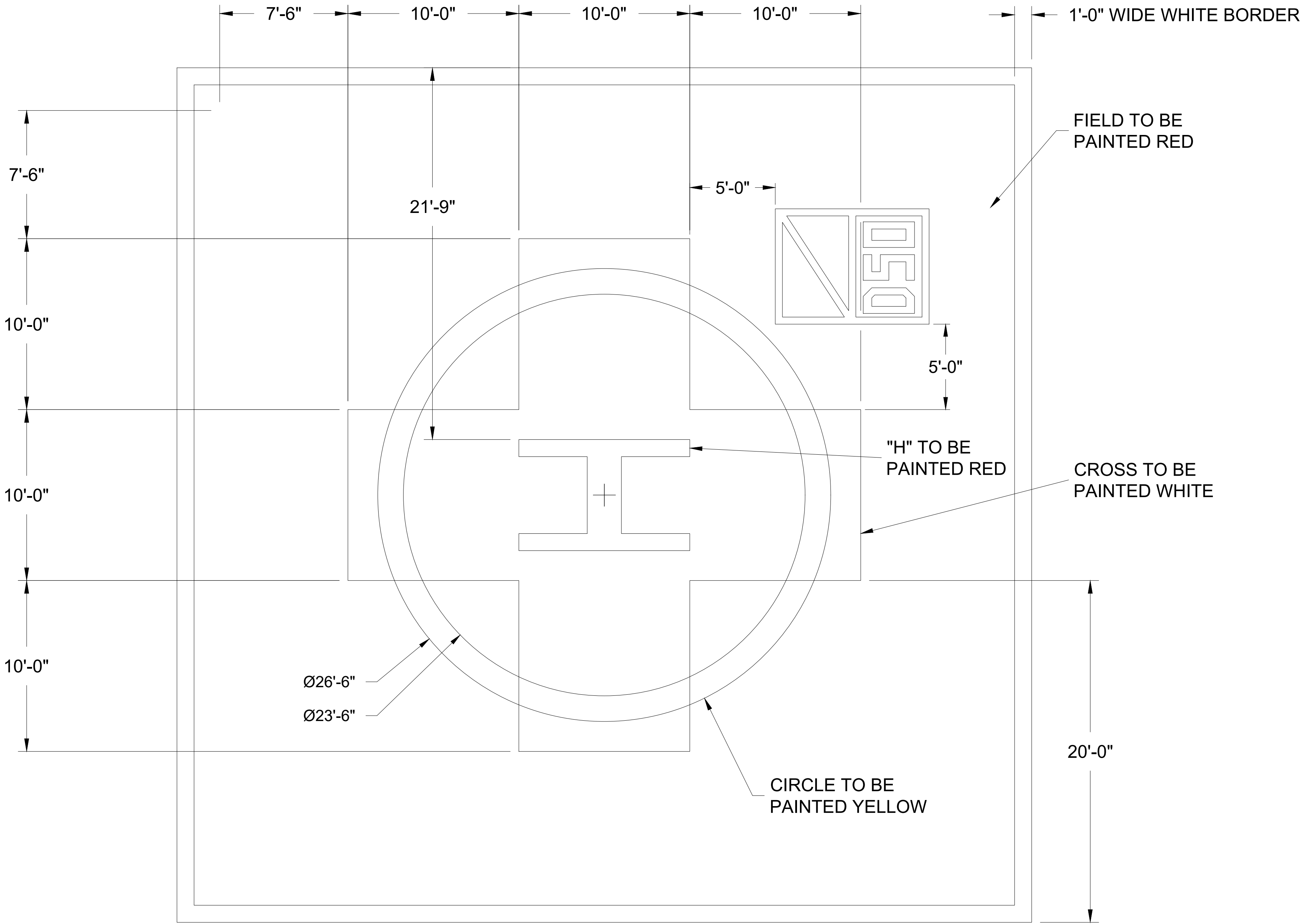
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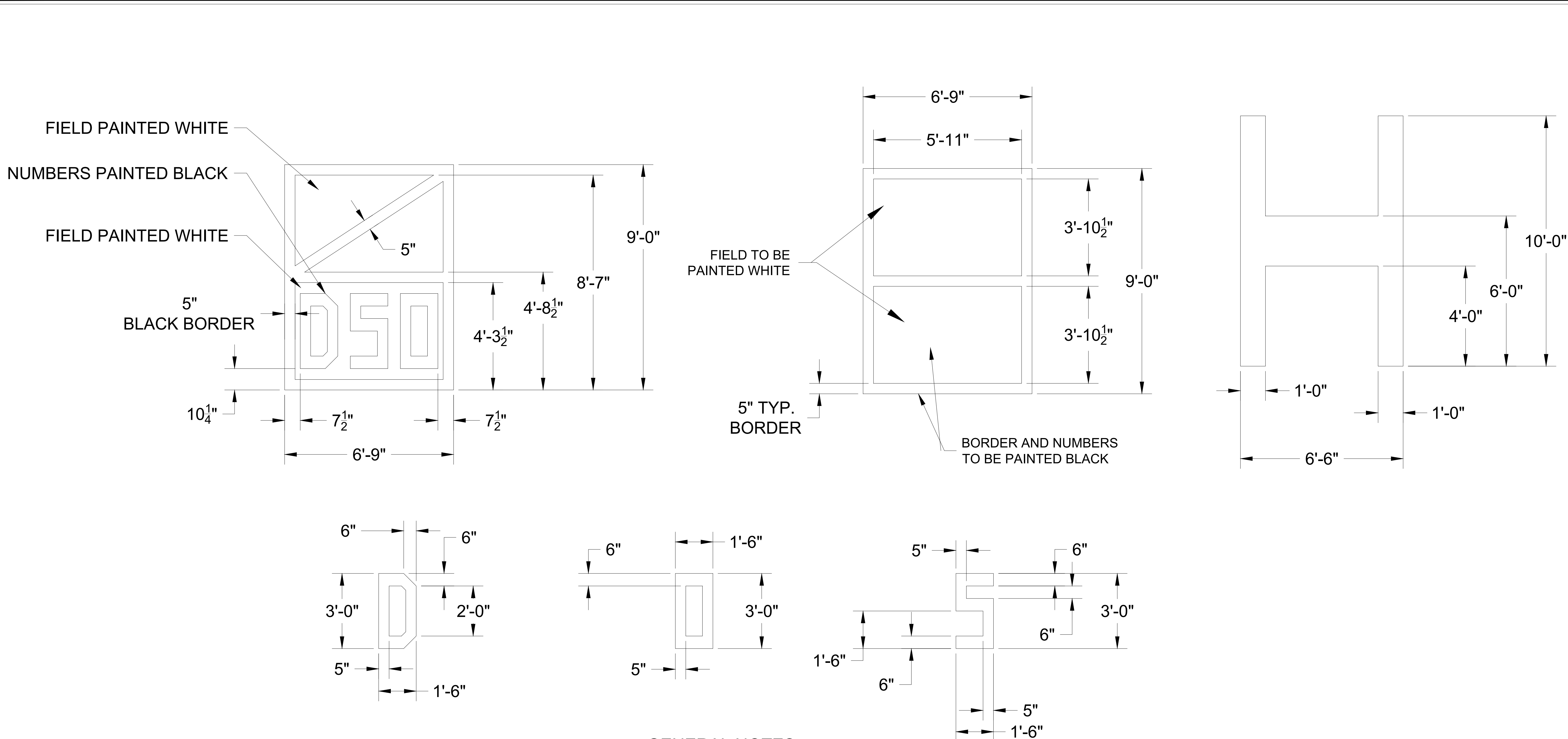
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Drawn By:	JAV	Checked By:	JJS
Job No.	S02013		
Date:	3/7/25		
Drawing Description:	TEMP HELSTOP PAINT ARRANGMENT		
Scale:	1/4" = 1'-0"		
Drawing Size:	D	REV Letter:	-
Sheet Name:	PA-1		





GENERAL NOTES

1. PAINT MARKINGS TO BE IN ACCORDANCE WITH FAA AC 150/5390-2D.
2. PAINT TO HAVE FINE AGGREGATE ADDITIVE TO MAKE IT NON-SKID SURFACE.
3. ALL SURFACE SHALL BE SANDED OR WIRE BRUSHED TO FACILITATE PANT COHESION.
4. ALL SURFACE SHALL BE CLEANED WITH ACETONE TO FACILITATE PAINT COHESION.
5. ALL CHARACTERS SHALL HAVE THE FOLLOWING CHARACTERISTICS (UNLESS OTHERWISE SPECIFIED):
36" HIGH
18" WIDE
VERTICAL STROKE OF 5"
HORIZONTAL STROKE OF 6"

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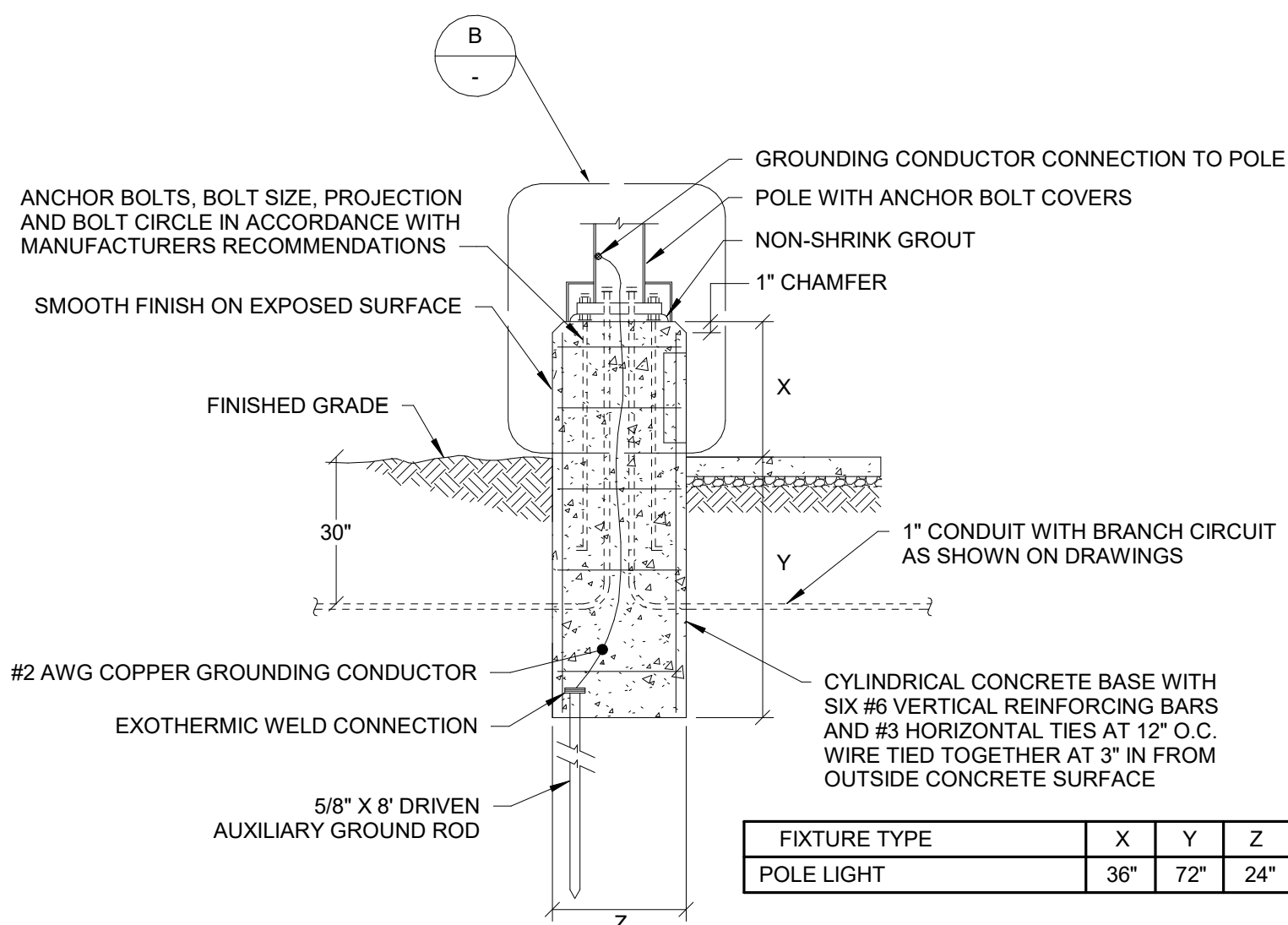
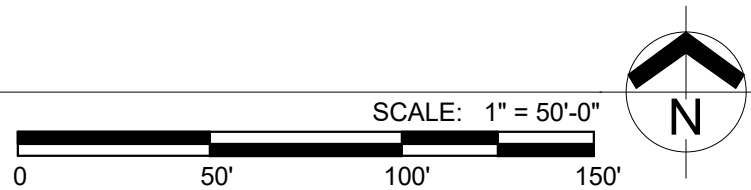
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Drawn By:	JAV	Checked By:	JJS
Job No.	S02013		
Date:	3/7/25		
Drawing Description:	TEMP HELSTOP PAINT DETAILS		
Scale:	1/2" = 1'-0"		
Drawing Size:	D	REV Letter:	-
Sheet Name:	PA-2		

3/6/2025 4:08:29 PM Autodesk Docs://24072 OH Dublin Patient Tower and Reno - ELEC.rvt



1 SITE PLAN
SITE PLAN DEMOLITION



2 DETAIL
POLE MOUNTED LUMINAIRE BASE

N.T.S.

- CODED NOTES**
- TURN OFF EXISTING HELIPAD LIGHTS AND WIND SOCK. LOCK OUT TAG OUT SOURCES. MAINTAIN CIRCUITING FOR RE-USE ONCE THE TEMPORARY HELIPAD IS REMOVED.
 - TEMPORARILY REMOVE EXISTING POLE LIGHT. PROVIDE WEATHERPROOF JUNCTION BOX ON TOP OF EXISTING POLE BASE TO MAINTAIN EXISTING CIRCUITING. RE-INSTALL POLES AND LIGHTS WHEN TEMPORARY HELIPAD IS NO LONGER IN SERVICE.
 - EXISTING CORNER-MOUNTED IP SECURITY CAMERA TO BE REMOVED. MAINTAIN NETWORK CONNECTION FOR REPLACEMENT CAMERA IN SAME LOCATION.
 - REMOVE EXISTING POLE LIGHT AND POLE BASE. PROVIDE UNDERGROUND JUNCTION BOX TO MAINTAIN EXISTING CIRCUITING. RE-POUR POLE BASE AND RE-INSTALL POLE AND LIGHT WHEN TEMPORARY HELIPAD IN NO LONGER IN SERVICE. REFER TO POLEBASE DETAIL.



DESIGN GROUP

ARCHITECT

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#

DATE

DESCRIPTION

CLIENT

OhioHealth Dublin

DUBLIN METHODIST
HOSPITAL HELIPAD
TEMPORARY
RELOCATION
7500 Hospital Drive
Dublin, OH 43016

ELECTRICAL SITE PLAN
DEMOLITION

commission no. 24072
scale: As indicated
date: 03-07-2025
revised:

KORDA

KORDA NEMETH ENGINEERING
WWW.KORDA.COM

DRAWN BY: Jack Messmore

DESIGNED BY: Jack Messmore

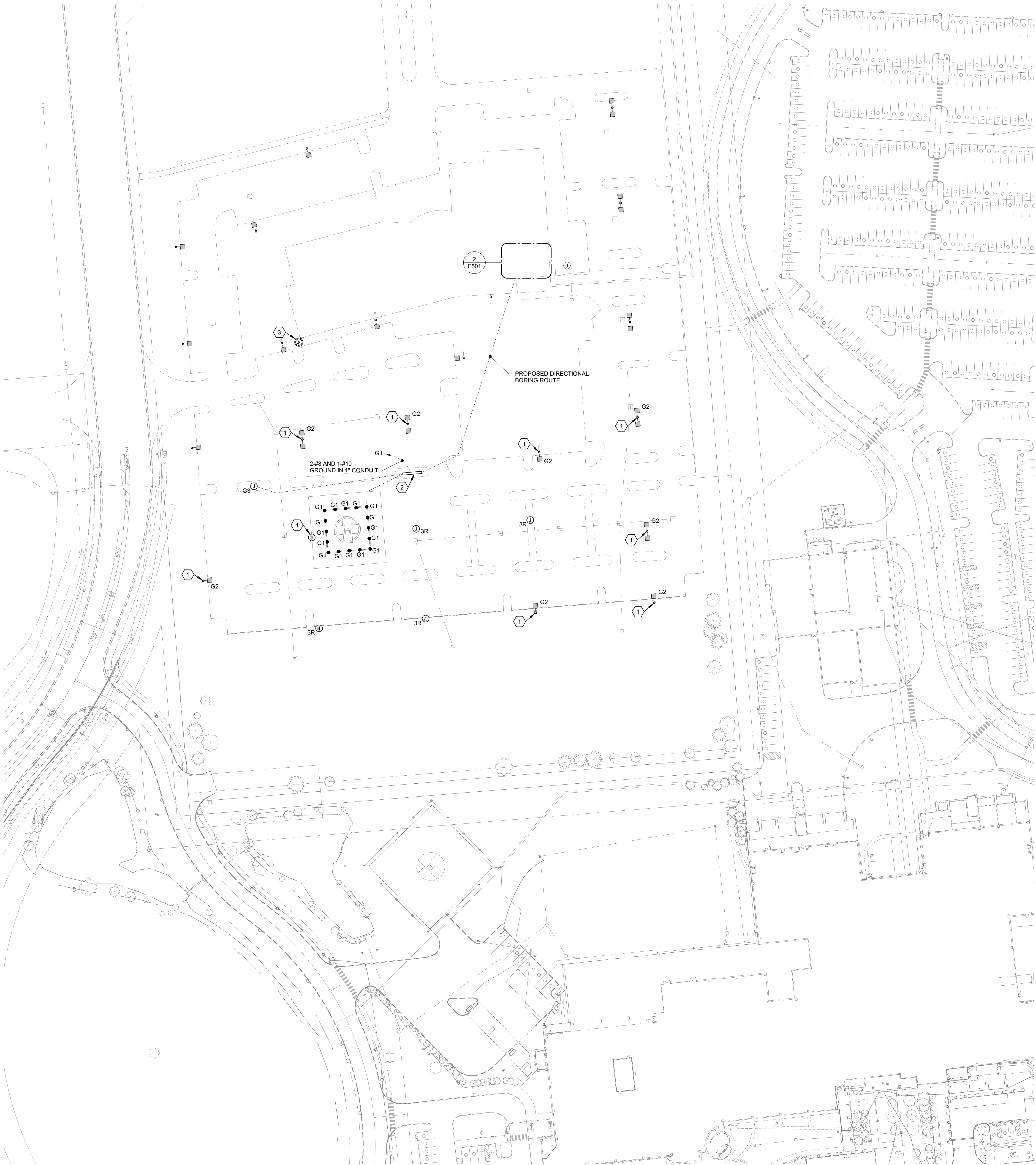
CHECKED BY: Tom Howard

PROJECT NUMBER: 2024-0226

PROGRESS SET NOT FOR
CONSTRUCTION

E001

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- CODED NOTES**
1. PROVIDE OBSTRUCTION LIGHT ON TOP OF EXISTING POLE LIGHT. CONNECT TO EXISTING 277 VOLT LIGHTING CIRCUIT.
 2. PROPOSED LOCATION OF UNISTRUT STAND FOR WEATHERPROOF SWITCH, DRY TYPE TRANSFORMER, FUSIBLE SAFETY SWITCH, PHOTOCELL AND MANUAL OVERRIDE SWITCH FOR CONNECTION TO G1 AND G3 LIGHTS. SEE PARTIAL ONE LINE DIAGRAM.
 3. NEW CORNER-MOUNTED IP SECURITY CAMERA. CAMERA AND MOUNT BY KNS (OWNER'S DIRECT SECURITY VENDOR).
 4. REMOVE GRADE BOX WHEN TEMPORARY HELIPAD IS OUT OF SERVICE, AND PROVIDE NEW POLE BASE AND RE-INSTALL EXISTING POLE LIGHT TO OPERATE AS BEFORE.



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#	DATE	DESCRIPTION
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CLIENT

OhioHealth Dublin

**DUBLIN METHODIST
HOSPITAL HELIPAD
TEMPORARY
RELOCATION**

**7500 Hospital Drive
Dublin, OH 43016**

ELECTRICAL SITE PLAN
NEW WORK

commission no. 24072
scale: 1" = 50'-0"
date: 03-07-2025
revised:

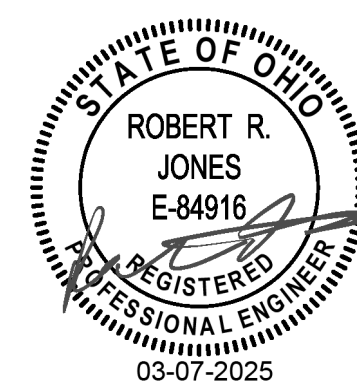


KORDA NEMETH ENGINEERING
WWW.KORDA.COM

DRAWN BY: Jack Messmore
DESIGNED BY: Jack Messmore
CHECKED BY: Tom Howard
PROJECT NUMBER: 2024-0226

**PROGRESS SET NOT FOR
CONSTRUCTION**

E002



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#	DATE	DESCRIPTION
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OhioHealth Dublin

DUBLIN METHODIST HOSPITAL HELIPAD TEMPORARY RELOCATION

**7500 Hospital Drive
Dublin, OH 43016**

ELECTRICAL SCHEDULES

commission no. 24072
scale: 1/4" = 1'-0"
date:03-07-2025
revised:

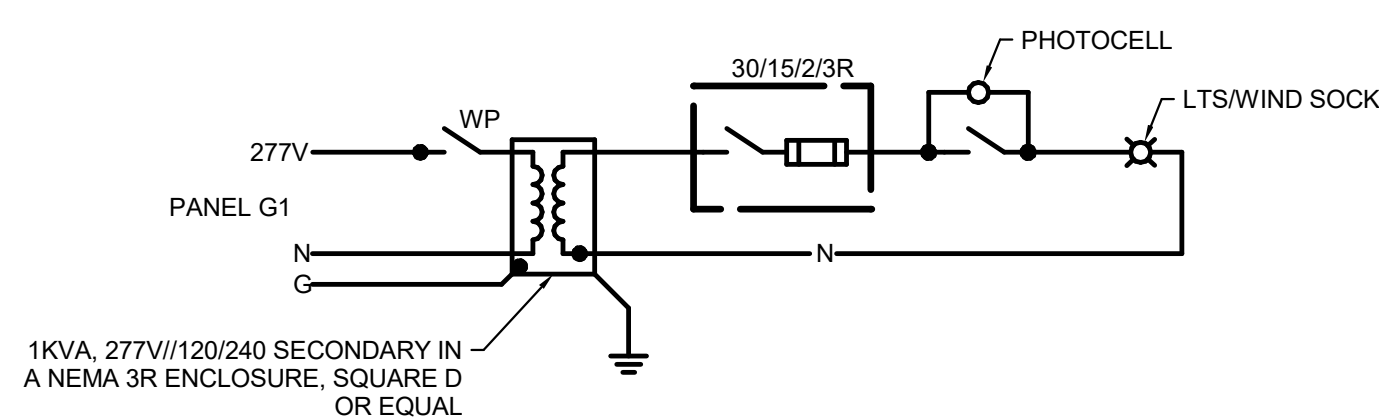
PROGRESS SET NOT FOR CONSTRUCTION

E501

B: BOLLARD C: CEILING CV: COVE G: GROUND P: POLE R: RECESSED S: SUSPENDED T: TRACK UC: UNDERCABINET W: WALL X: UNIVERSAL

PARTIAL MODEL NUMBERS MAY BE SHOWN AND ARE INTENDED TO INDICATE ACCEPTABLE MANUFACTURER'S PRODUCT LINE. EXACT MODEL NUMBERS MEETING THE FIXTURE DESCRIPTION SHALL BE OBTAINED FROM THE MANUFACTURER'S AGENTS. ALL FIXTURES MAY NOT BE USED - REFER TO PLANS. DIMENSIONS MAY VARY. REFER TO THE SPECIFICATIONS SECTIONS 26 51 13 FOR ADDITIONAL REQUIREMENTS. REFER TO DRAWINGS FOR FIXTURES CIRCUITED AND CONTROL

TAG	MANUFACTURER	SERIES	MODEL	DIMENSIONS (L x W x D)	DESCRIPTION	SOURCE	VOLTAGE	WATTAGE	COLOR TEMP	LUMENS	EFFICACY (LMW)	DIMMING	HOUSING	MOUNTING	LENS	FINISH/TRIM	OPTIONS	EQUALS	SPARE
G1	FEC HELIPORTS	HP2000	HP2070FC	4-1/4" H x 6-1/2" D	GREEN HELIPAD LIGHTS	LED	120	6 W	GREEN	N/A		FIXED OUTPUT	CAST ALUMINUM	SURFACE	TEMPERED BOROSILICATE	HARD ANODIZE			
G2	FEC HELIPORTS	HP3000	HP3080P	5 1/4 x 4-1/4" D	RED OBSTRUCTION LIGHTS	LED	UNV	6 W	RED	N/A		FIXED OUTPUT	ALUMINUM ALLOY	SURFACE	TEMPERED GLASS				
G3	FEC HELIPORTS	WINDCONES	HP0908	18" x 6"	INTERNALLY LIGHT WINDSOCK	LED	UNV	56 W	RED	N/A		FIXED OUTPUT	ALUMINUM ALLOY	SURFACE	CLEAR				

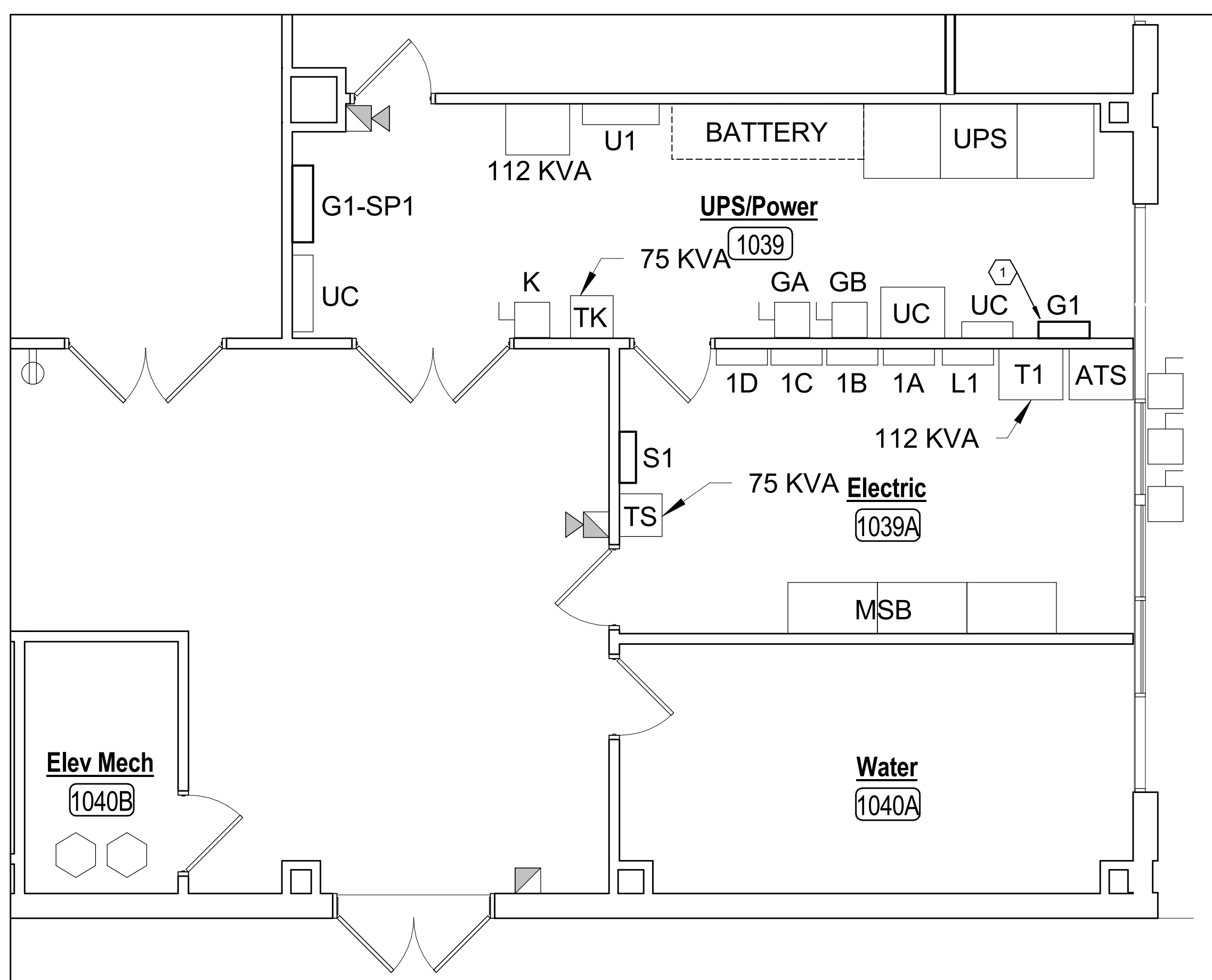


NOTES

1. MOUNT DEVICES ON UNISTRUT STAND WHERE NOTED ON SITE PLAN

1 PARTIAL ONE LINE DIAGRAM

N.T.S.



ENLARGED PLAN

ELECTRICAL ROOMS

SCALE: 1/4" = 1'-0"