EMERGENCY

City of Cincinnati

MEH/B

An Ordinance No. _____ - 2022

AUTHORIZING the real property located at 621 W. Mehring Way in the Central Business District to be developed and used as an interim indoor practice facility NOTWITHSTANDING certain development regulations and use limitations contained in Chapter 1109, "Flood Damage Reduction," and Chapter 1415, "Riverfront Districts," of the Cincinnati Municipal Code and NOTWITHSTANDING certain other zoning regulations governing the development of proposed facility that would prevent its development and use as an interim indoor practice facility.

WHEREAS, the Hamilton County Board of Commissioners ("County") owns the real property located at 621 W. Mehring Way in the Central Business District ("Property"), which it has leased to Cincinnati Bengals, Inc. ("Team") for the purposes of constructing and operating an interim indoor practice facility ("Project"); and

WHEREAS, the Property consists of a single consolidated parcel (Ham. Co. PID 137-0003-0119) that spans the MG, "Manufacturing General," and RF-M, "Riverfront Manufacturing," zoning districts, and portions of the Property are located within the 100-year floodplain; and

WHEREAS, the Project requires legislative variances from the City's floodplain and zoning regulations to authorize its construction and operation; and

WHEREAS, the Team is undertaking the Project to ensure the continued, ongoing success of its NFL football team, which recently won the AFC Championship and capped its exhilarating postseason with an appearance in Super Bowl LVI; and

WHEREAS, the Project will help to sustain and improve the Team's competitiveness by allowing it to prepare for games year-round regardless of adverse weather conditions and by helping it to attract high-impact free agents; and

WHEREAS, helping the Team in its pursuit of success on the field can also foster a sense of community within the city and the larger region, as experienced earlier this year during the Team's postseason march, and it will provide tangible benefits in the form of enhanced tax revenues, riverfront investment, and greater awareness and name recognition for Cincinnati on a global and national scale; and

WHEREAS, to ensure that its plans are in alignment with the City's plans for the construction of a shared-use path connecting the central and western riverfronts, the Team has agreed to work with the City and the County to accommodate the future construction of the Ohio River Trail West/Queensgate Connection on the south side of Mehring Way at such time as the need arises; and

WHEREAS, the requested variances from floodplain regulations include the ability to construct an interim indoor practice facility outside the dry floodproofing requirements and below the floor elevation standards set forth in Cincinnati Municipal Code ("CMC") Section 1109-11(5)(b); and

WHEREAS, to account for the deviation from these provisions, the Team has established that the proposed facility's foundation and stem walls are flowable and capable of withstanding hydrostatic, hydrodynamic, and buoyancy forces that occasion flood events; and

WHEREAS, further, the Team has developed a flood action plan that calls for the removal of all remaining equipment and above-ground improvements to secure the site and ensure that all components that may be threatened by floodwaters are removed prior to flood events; and

WHEREAS, the requested variances from zoning regulations include the ability to establish an interim indoor practice facility in the RF-M, "Riverfront Manufacturing," zoning district and to install certain other signage and site improvements that deviate from standard zoning requirements; and

WHEREAS, the deviation from zoning regulations permitting those portions of the Property located in the RF-M, "Riverfront Manufacturing," zoning district to be used consistently with those portions located in the MG, "Manufacturing General," zoning district, where those uses are permitted, will allow for the cohesive development and use of the Property; and

WHEREAS, the requested deviations from zoning regulations applicable to signage and site improvements will permit the Project to be constructed to a standard that is consistent with similar facilities found across the NFL and pose no adverse effects to the surrounding area, which is surrounded by elevated expressways and commercial and industrial uses; and

WHEREAS, the City Planning Commission, at its regularly scheduled meeting on April 15, 2022, upon considering the factors set forth in CMC Section 111-5, recommended the adoption of a notwithstanding ordinance authorizing the Project subject to certain conditions; and

WHEREAS, the legislative variances authorizing the Project are consistent with *Plan Cincinnati* (2012), specifically within the Compete Initiative Area goal to "[f]oster a climate conducive to growth, investment, stability and opportunity" (pg. 103); the strategy to "[g]row our own" by focusing on retention, expansion and relocation of existing businesses" (pg. 104); and the goal to "become nationally and internationally recognized as a vibrant and unique city" (pg. 121); and

WHEREAS, the Council finds that the Project will contribute to the city's energy, economic vitality, and job growth; facilitate the development of the local professional sports industry, a major economic and employment generator for the region; and ensure that development of the Property has a minimal impact on the floodplain environment and public safety; and

WHEREAS, the Council additionally finds that permitting the Project will not have an adverse effect on the character of the area or the public health, safety, and welfare, and that the

Project is in the best interests of the City and the public's health, safety, morals, and general welfare; now, therefore,

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That, following its own independent review and consideration, the City Council incorporates the foregoing recitals as if fully rewritten herein, and it hereby confirms that the Cincinnati Bengals, Inc.'s ("Team") request for legislative variances to authorize its development and use of the property located at 621 W. Mehring Way (Ham. Co. PID 137-0003-0119) ("Property") in the Central Business District as an interim indoor practice facility ("Project") satisfies the criteria set forth in Cincinnati Municipal Code ("CMC") Section 111-5 in all respects. The Property is depicted on the map, attached hereto as Exhibit A and incorporated herein by reference, and the Project is depicted on the plans, attached hereto as Exhibits B-1 and B-2 and incorporated herein by reference.

Section 2. That the Council specifically finds that a legislative variance authorizing the Team to pursue the Project will not have an adverse effect on the character of the surrounding area or the public's health, safety, and general welfare, and that it is consistent with the purposes of the CMC and the zoning district within which the Property is located, taking into account the factors listed in CMC Section 111-5.

Section 3. That, in addition, following its own independent review and consideration of the criteria for floodplain variances set forth in 44 CFR 60.6 and CMC Section 1109-13-3, the Council confirms the Team has made a showing of good and sufficient cause that it will suffer exceptional hardship if it is denied the ability to construct an interim indoor practice facility outside the dry floodproofing requirements and below the floor elevation standards set forth in CMC Section 1109-11(5)(b).

Section 4. That the Council finds that a legislative variance authorizing the construction of an interim indoor practice facility on the Property is the minimum necessary to relieve the Team from this exceptional hardship and that granting the variances will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, result in fraud on or victimization of the public, or conflict with existing local laws or ordinances, because the design of the proposed practice facility and operational plans established by the Team will serve to minimize flood damages during a base flood and will pose no additional threats to public safety.

Section 5. That the Council authorizes the Property's development and use as an interim indoor practice facility, subject to the terms and conditions set forth in this ordinance. This authorization is granted notwithstanding the development limitations contained in CMC Section 1109-11(5)(b), the use limitations contained in CMC Chapter 1415, "Riverfront Districts," and applicable zoning regulations that would prevent the Property's development and use as an interim indoor practice facility, as proposed, including, but not limited to, the fence height requirements set forth in CMC Chapter 1421, "General Site Standards," the off-street parking requirements and standards set forth in CMC Chapter 1425, "Parking and Loading Regulations," and the signage size, height, and maximum number limitations set forth in CMC Chapter 1427, "Signage Regulations."

Section 6. That the Council's authorization of the Property's development and use as an interim indoor practice facility is subject to the following conditions:

a. That the Property shall be developed substantially consistent with the plans attached hereto as Exhibits B-1 and B-2 and those on file with the Department of Buildings and Inspections under permit nos. 2022P02833 and 2022P02861 ("Plans"); and

b. That the authorizations granted herein include permission to construct additional site improvements, including fencing up to 8 feet in height and lighting, that are

substantially consistent with the Plans and incidental thereto, subject to the floodplain administrator's determination that the site improvements comply with the requirements of CMC Chapter 1109, "Flood Damage Reduction," or are designed to provide an equivalent measure of safety that minimizes the potential for flood damages and threats to public safety during a flood event; and

c. That the authorizations granted herein are contingent upon the Team's implementation of the flood action plan, attached hereto as Exhibit C and incorporated herein by reference, which plan shall provide for reporting upon the City's request following a base flood event and for coordination between the Team and the City on supplementary operational measures as are necessary to minimize the potential for flood damages and threats to public safety during a base flood event, and which plan shall not be modified without the prior written consent of the floodplain administrator; and

d. That the interim indoor practice facility shall be operated as a participant-only facility and remain subject to any occupancy limitations established by the Ohio Building Code; and

e. That the City Manager and the appropriate City officials may order the removal of the interim indoor practice facility and the restoration of the Property, at no cost to the City: (i) upon finding that the Team has failed to comply with one or more of the conditions contained herein; (ii) at any time following the fifth anniversary of the effective date of this ordinance; or (iii) upon the Team's vacation of the Property or abandonment of the interim indoor practice facility. For the avoidance of doubt, the interim indoor practice facility shall be deemed abandoned if the Team intentionally discontinues its use and occupancy of the facility for more than 365 consecutive days.

Section 7. That this ordinance does not provide a variance from any other laws of the City of Cincinnati, and the Property shall remain subject to all other CMC provisions, including CMC Chapter 1109, "Flood Damage Reduction," CMC Chapter 1413, "Manufacturing Districts," CMC Chapter 1415, "Riverfront Districts, CMC Chapter 1421, "General Site Standards," CMC Chapter 1425, "Parking and Loading Regulations," and CMC Chapter 1427, "Signage Regulations."

Section 8. That the City Manager and the appropriate City officials are authorized to take all necessary and proper actions to implement this ordinance, including by issuing building permits

and related approvals provided they conform to applicable building codes, housing codes, accessibility laws, and other applicable laws, rules, and regulations.

Section 9. That the authorizations granted herein are specific to the Team and shall not benefit the Team's successors-in-interest, any other tenant of the Property, or the owner of the Property, and that the authorizations shall expire upon the Team's vacation of the Property or abandonment of the interim indoor practice facility. For the avoidance of doubt, the interim indoor practice facility shall be deemed abandoned if the Team intentionally discontinues its use and occupancy of the facility for more than 365 consecutive days.

Section 10. That this ordinance shall be an emergency measure necessary for the preservation of the public peace, health, safety, and general welfare and shall, subject to the terms of Article II, Section 6 of the Charter, be effective immediately. The reason for the emergency is the immediate need to allow the Project to proceed so that the interim indoor practice facility may commence operation in time for the upcoming winter season and the corresponding benefits to the City and the Central Business District may be realized at the earliest possible time.

Passed: _____, 2022

_____
Aftab Pureval Mayor

Attest: _____
Clerk

EXHIBIT A

Proposed Notwithstanding Ordinance at 621 W. Mehring Way in Downtown

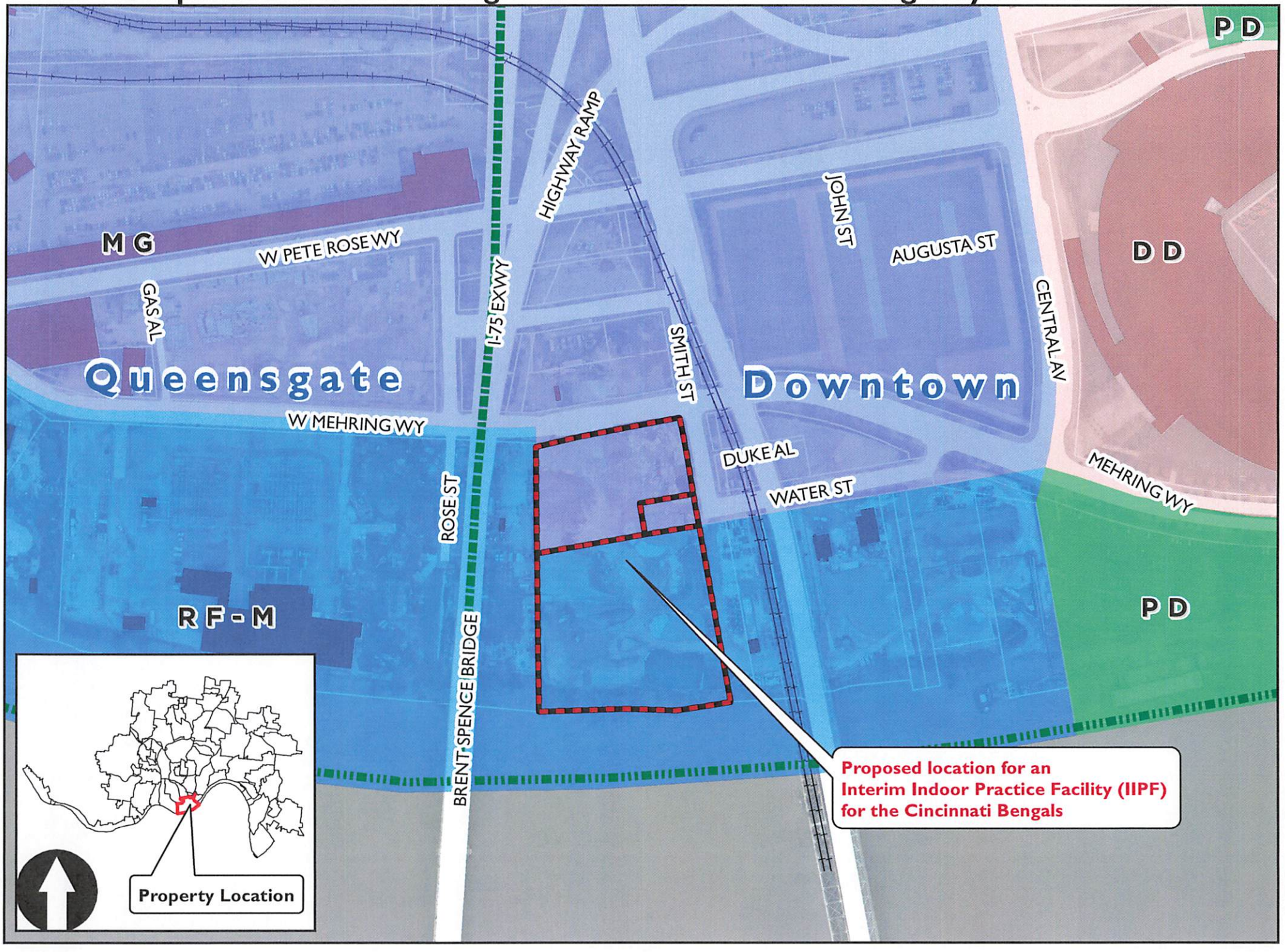


EXHIBIT B-1

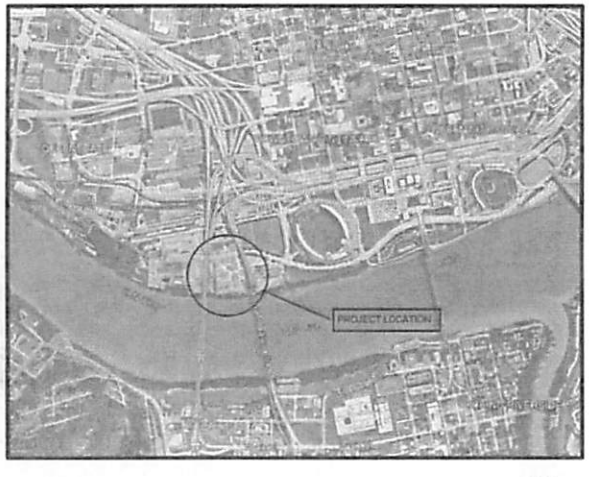
Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

GRADING PERMIT

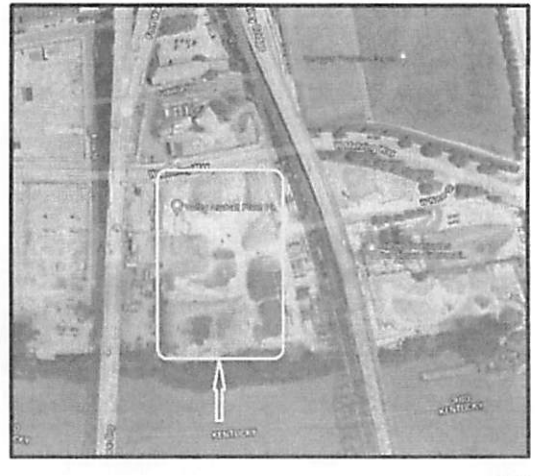
KZF DESIGN

Architecture | Engineering | Interiors | Planning

JDL WARM
BUILDING TOMORROW SINCE 1983



VICINITY MAP



LOCATION PLAN

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
main 513.621.6211
kzf.com

JDL WARM

DESIGNED SCHMITZ — COMM. NO. 8888.00
DRAWN SCHMITZ — DATE 04-01-2022
CHECKED SCHMITZ — PROJ. MGR. SCHULTZ

COVER SHEET

DRAWING NUMBER ISSUE
G-000 1

NO. DATE DESCRIPTION
1 04-01-2022 GRADING PERMIT

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

NOT FOR CONSTRUCTION

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SURVEY (NOT BY KZF DESIGN - PROVIDED DIRECTLY FOR THE OWNER)		
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CS504	CIVIL SITE DETAILS	1
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TURF (NOT BY KZF DESIGN - PROVIDED DIRECTLY FOR THE OWNER)		
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E-401	SCHEDULES AND SINGLE LINE DIAGRAM	USPFRO

USPFRO - "UNDER SEPARATE PERMIT...ISSUED FOR REFERENCE ONLY"

NO.	DATE	DESCRIPTION
1	04-01-2022	GRADING PERMIT

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN
Designing Better Futures
KZF DESIGN INC.
703 Broadway Street
Cincinnati, OH 45202
main 513.621.6211
kzf.com

STATE OF OHIO
ROBERT JOSEPH SCHMITT
9911
REGISTERED ARCHITECT

DRAWING INDEX

G-001 1

NOT FOR CONSTRUCTION

GENERAL NOTES

ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE LATEST STANDARDS AND ALL APPLICABLE SPECIFICATIONS OF THE CITY OF CINCINNATI AND THE OHIO DEPARTMENT OF TRANSPORTATION.

ALL WORK SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERIFY THE ENGINEERS LINES AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

ALL PROPOSED ITEMS ARE INTENDED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

GENERAL CONTRACTOR SHALL HAVE APPROVAL OF ALL GOVERNING AGENCIES HAVING JURISDICTION OVER EACH SYSTEM PRIOR TO INSTALLATION.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE-IN FEES AND ANY PERMITS THAT ARE REQUIRED. CONTRACTOR SHALL COORDINATE CONSTRUCTION OF UTILITIES WITH THE APPROPRIATE UTILITY COMPANY

TRACKING PAINT, DIRT, MUD, ETC. FROM THE CONSTRUCTION SITE OR STAGING AREA ONTO ADJACENT ROADS AND PAVEMENTS SHALL NOT BE PERMITTED.

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR TO REFER TO ODOT STANDARD DRAWING MT-40.31 FOR TEMPORARY LANE CLOSURES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES THAT MEET LOCAL MAINTENANCE OF TRAFFIC STANDARDS TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR IS EXPECTED TO BE FAMILIAR WITH THE TERMS, LEGEND, AND ABBREVIATIONS USED IN THE TRADE. IN THE EVENT THAT ANY TERMS, LEGEND, OR ABBREVIATION USED IN THE SPECIFICATIONS OR ON THE DRAWINGS IS NOT CLEAR TO THE CONTRACTOR, HE OR SHE SHOULD REQUEST CLARIFICATIONS DURING THE BIDDING PERIOD. THE FAILURE TO UNDERSTAND ANY SUCH TERM, LEGEND, OR ABBREVIATIONS SHALL BE USED AS A BASIS FOR A CHANGE IN CONTRACT COST.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OF CONSTRUCTION TO EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.

THE CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER, ANY ENVIRONMENTALLY NON-HAZARDOUS SPOILS AND/OR DEBRIS WHICH RESULT FROM CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER. ANY MATERIALS DISCOVERED WHICH ARE POTENTIALLY HAZARDOUS WILL BE REPORTED TO THE ENGINEER FOR THEIR INPUT AND DIRECTION.

WHERE SECTION OR SUBSECTION SURVEY MONUMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE ENGINEER AND AN AUTHORIZED SURVEYOR OR AGENT HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

REMEDIATE ANY AREAS DISTURBED/DAMAGED BY CONTRACTOR'S CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PROVISIONS OF THE PRIME CONTRACTORS CONTRACT WITH THE OWNER.

THE CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE PRIOR TO PERFORMING ANY FIELD TESTING. FIELD TESTING WILL BE CONDUCTED IN THE PRESENCE OF BOTH QA AND QC, IF PRESENT. FORMAL TEST REPORTS WILL BE PROVIDED WITHIN 72 HOURS OF TEST COMPLETION. FAILURE TO PERFORM OR PROVIDE TESTING REPORTS MAY RESULT IN REFUSAL TO ACCEPT WORK.

SURVEY & DATUM

THIS PROJECT WAS SURVEYED AND DESIGNED USING NGVD29 VERTICAL ELEVATIONS AND GROUND COORDINATES. SEE VP001 SURVEY SHEET FOR DATUM AND GROUND INFORMATION. NOTE THAT THERE IS A TRANSLATION FACTOR BETWEEN THE CITY OF CINCINNATI NGVD29 DATUM AND THE NGVD29 DATUM AND A TRANSLATION FACTOR FOR GRID VERSUS GROUND COORDINATE SYSTEM USED FOR THIS PROJECT, BOTH ARE PROVIDED ON THE SURVEY PLAN SHEET. ANY OTHER PLANS USED IN CONCERT OR COORDINATION WITH THIS PROJECT MUST CONFIRM THE DATUM USED AND MUST CONFIRM THE COORDINATE SYSTEM USED AND PERFORM THE TRANSLATION TO CONFIRM ANY XY COORDINATES OR ELEVATIONS.

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY SUPORTED TO THE PROJECT MANAGER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL O.U.P.S. AT (800) 362-2764 48 HRS PRIOR TO START OF CONSTRUCTION TO HAVE UNDERGROUND UTILITIES LOCATED AND MARKED.

WORK IN RIGHT OF WAY

WORK IN THE RIGHT OF WAY MUST BE PER CITY OF CINCINNATI STANDARDS.

GRADING / EARTHWORK NOTES

THE CONTRACTOR SHALL COORDINATE LAYDOWN AND STORAGE OF MATERIALS WITH THE OWNER. DEMOLISHED MATERIAL SHALL BE REMOVED FROM SITE DAILY.

LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF SITE WORK SUCH AS GRADING, EXCAVATION, DEMOLITION, AND CONSTRUCTION.

ALL EARTHWORK, GRADING, AND PAVING OPERATIONS FOR THIS PROJECT SHALL COMPLY WITH THE DRAWINGS PROVIDED HEREIN.

CONTRACTOR SHALL PROVIDE EROSION CONTROL PRACTICES AS REQUIRED THROUGHOUT ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SEDIMENT TUBES, ETC.) TO PREVENT EROSION. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION.

BEST MANAGEMENT PRACTICES (BMPS) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE DUST CONTROL (WATER OR CALCIUM) AS NECESSARY TO KEEP DUST TO A MINIMUM.

ALL CONSTRUCTION AREAS SHALL BE STABILIZED AT THE END OF EACH WORKING DAY.

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5 INCHES DURING A 24-HOUR PERIOD. ALL MAINTENANCE REQUIRED BY INSPECTION SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF REPORT.

CONTRACTOR MUST INSPECT ADJACENT PUBLIC OR PRIVATE ROADWAYS EVERY DAY WORK IS PERFORMED FOR SIGNS OF VEHICLE TRACKING MUD AND SEDIMENT ONTO ROADWAYS. CONTRACTOR IS RESPONSIBLE FOR CLEANING SEDIMENT TRACKED ONTO ROADWAYS.

CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE OHIO STANDARDS FOR EROSION AND SEDIMENT CONTROL.

GRADES AND CONTOURS SHOWN REPRESENT FINAL CONSTRUCTED SURFACE. PAVEMENT AND OTHER IMPROVEMENTS MUST BE TAKEN INTO ACCOUNT WHEN PERFORMING GRADING.

FINAL GRADES IN ALL PAVEMENT AREAS SHALL BE ±1/8 INCH FROM PLAN GRADE. POSITIVE DRAINAGE SHALL BE PROVIDED IN ALL AREAS.

CONCRETE WASHOUT: THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL FRESH CONCRETE FROM THE CLEANING OF CHUTES OF READY MIX CONCRETE TRUCKS AND HOPPERS OF CONCRETE PUMP TRUCKS IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA) BEST MANAGEMENT PRACTICES. THE CONTRACTOR SHALL SUBMIT THEIR STRATEGY TO COLLECT AND RETAIN ALL OF THE CONCRETE WASHOUT WATER AND SOLIDS AS PART OF THEIR STORMWATER MANAGEMENT PLAN. WASHWATER SHALL NOT BE DUMPED DIRECTLY ON THE GROUND. THE CONTRACTOR SHALL ALSO HAVE READY MIXED TRUCK DRIVERS AWARE OF THE WASHOUT FACILITY LOCATION AND BE WATCHFUL FOR IMPROPER DUMPING OF CEMENTITIOUS MATERIAL.

PAVING NOTES

PROVIDE POSITIVE DRAINAGE IN ALL AREAS. WATER SHALL BE USED TO CHECK FOR BIRD BATH CONDITIONS. ANY BIRD BATH LOCATIONS SHALL BE CUT OUT AND REGRADED TO DRAIN.

A SMOOTH TRANSITION SHALL BE PROVIDED FROM PROPOSED WORK IN THIS CONTRACT TO ALL ADJACENT EXISTING FEATURES.

THE EXISTING ASPHALT EDGE SHALL BE PROPERLY SEALED WITH TACK COAT PRIOR TO PROPOSED PAVING IN ALL AREAS WHERE EXISTING ASPHALT PAVEMENT MEETS PROPOSED PAVEMENT.

UTILITY NOTES

ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY THE CONTRACTOR WITH LOCAL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES OR UNIVERSITY DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES

UTILITIES AND APPURTENANCES TO REMAIN IN THEIR PRESENT LOCATION SHALL BE ADJUSTED TO PROPOSED GRADE WHERE NECESSARY.

ALL TRENCH EXCAVATION FOR ALL UTILITIES WITHIN 24 INCHES OF ANY PAVEMENT SURFACE (INCLUDING SIDEWALK) SHALL BE BACKFILLED WITH GRANULAR BACKFILL.

CONTRACTOR SHALL VERIFY THE CONNECTION POINTS OF ELECTRIC LINES PRIOR TO INSTALLATION OF THOSE LINES TO DETERMINE IF THE CONNECTION CAN BE MADE AS PER THE PLANS. CONTRACTOR SHALL NOTIFY THE OWNER IF THE PROPOSED UTILITY CONNECTION CANNOT BE MADE PER THE PLANS.

IN THE CASE OF AN UNEXPECTED UTILITY OR STRUCTURE INTERFERENCE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER.

UTILITY TRENCH EXCAVATIONS SHALL NOT EXCEED 1.5:1 WITHOUT THE USE OF TRENCH PROTECTION. TRENCH PROTECTION IS NOT REQUIRED IF THE TRENCH IS ENTIRELY WITHIN STABLE ROCK EXCAVATION OR IF THE TRENCH IS LESS THAN 5' DEEP AND THERE IS NO INDICATION OF A POTENTIAL CAVE-IN. CONTRACTOR SHALL LIMIT THE LENGTH OF OPEN TRENCH AS POSSIBLE AND USE APPROPRIATE TRENCH PROTECTION TO REDUCE POTENTIAL CAVE-INS DO TO UNSTABLE SOILS OR RAIN/ALL EVENTS.

STORM SEWER NOTES

STORM SEWER PIPE SHALL BE ODOT CLASS C. CONTRACTOR TO TAKE EXTRA PRECAUTION TO PROVIDE PROPERLY COMPACTED BACKFILL UNDER PIPE HAUNCHES.

THE CONTRACTOR SHALL PROVIDE "AS-BUILT" PLANS INCLUDING TOP AND INVERT ELEVATION OF INLETS AND MANHOLES. LENGTH, SIZE, AND SLOPE OF ALL STORM SEWERS.

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ALL WATER SERVICE PIPING SHALL CONFORM TO GREATER CINCINNATI WATERWORKS STANDARDS AND SPECIFICATIONS. WATER SERVICE PIPING SHALL BE K COPPER.

THE CONTRACTOR SHALL PROVIDE "AS-BUILT" PLANS INCLUDING THE LOCATION OF ALL PIPING.

GAS SERVICE NOTES

CONTRACTOR TO COORDINATE THE NEW GAS SERVICE WITH DUKE ENERGY.

ALL GAS SERVICE LINES SHALL BE PER DUKE ENERGY STANDARDS.

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

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

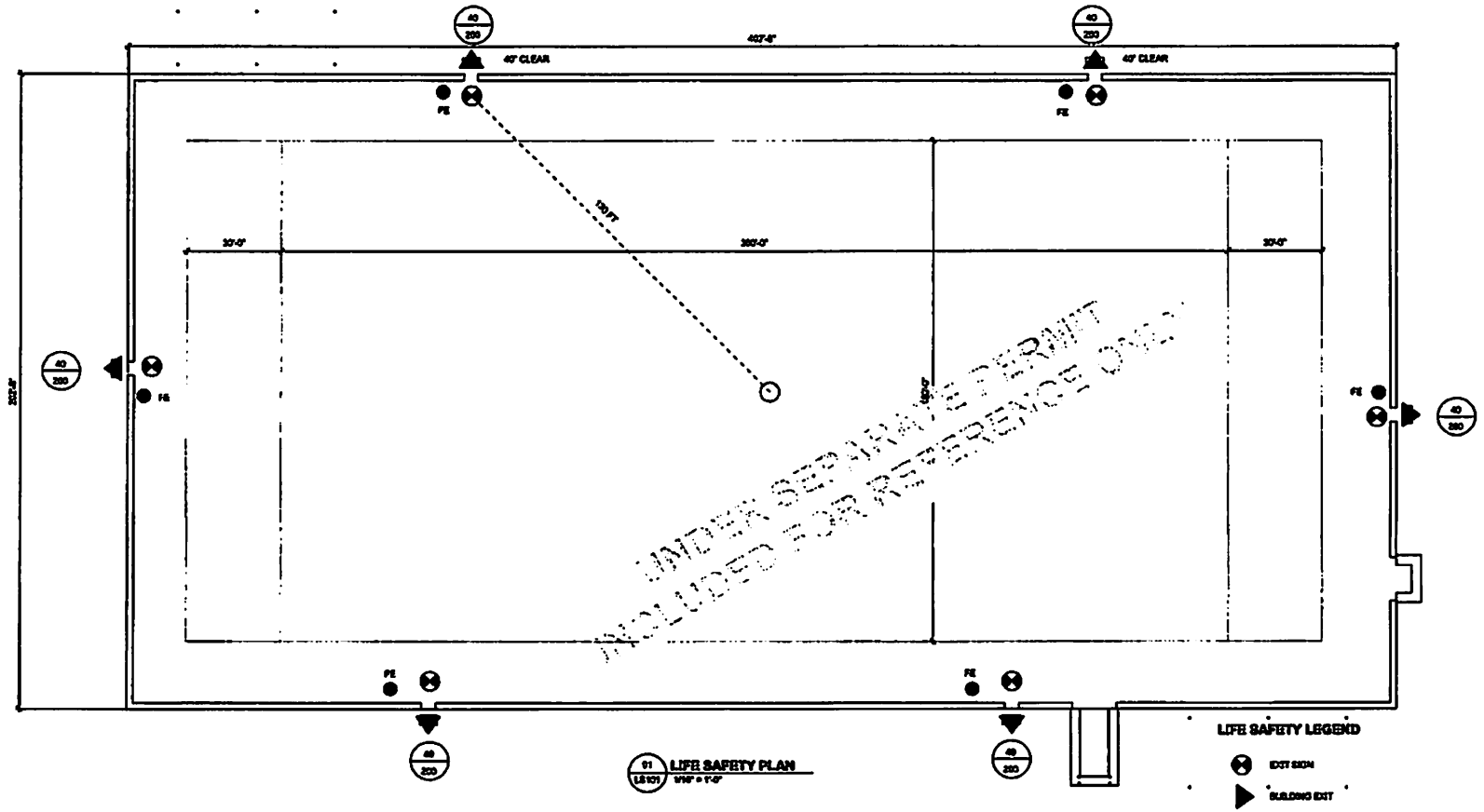
main 513.621.6211
kzfcom

JDL WARM

4/7/22

GENERAL NOTES

G-002 1



01 LS101 **LIFE SAFETY PLAN** 1/16" = 1'-0"

LIFE SAFETY LEGEND

- EXIT SIGN
- BUILDING EXIT
- FIRE EXTINGUISHER (FE)

TRAVEL DISTANCE

- - - - -▸ TRAVEL DISTANCE TO EXIT

EXIT CAPACITY

40 / 200 — CLEAR OPENING IN INCHES / OCCUPANT LOAD

CODE SUMMARY

SCOPE OF WORK

NEW TEMPORARY INFLATABLE DOME STRUCTURE FOR INTERIM INDOOR FOOTBALL PRACTICE FIELD. TEAM, MANAGEMENT, STAFF, ETC WILL BE IN THE FACILITY (199 OCCUPANTS MAX). FACILITY WILL NOT BE OPEN TO THE GENERAL PUBLIC.

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CHAPTER 8 - GENERAL BUILDING HEIGHTS AND AREAS

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UNLIMITED AREA PERMITTED FOR ONE STORY GROUP A-4, NON TYPE V CONSTRUCTION AND SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FT IN WIDTH.

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CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION TYPE 2B

TABLE 601 - FIRE RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS

PRIMARY STRUCTURAL FRAME	0 HRS
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EXTERIOR	0 HRS
INTERIOR	0 HRS
NON-BEARING WALLS	
EXTERIOR (TABLE 602)	0 HRS
INTERIOR	0 HRS
FLOOR CONSTRUCTION	0 HRS
ROOF CONSTRUCTION	0 HRS

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS

CHAPTER 10 - MEANS OF EGRESS

POSTED OCCUPANT LOAD = 199

SECTION 1005 - EGRESS SIZING
.3 INCH PER OCCUPANT
345 INCHES PROVIDED

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
200 FT (A-4 WITHOUT SPRINKLER)

SCALE: 1/64"=1'-0"

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
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kzf.com

JDL WARM

FIRST FLOOR LIFE SAFETY PLAN

LS101

NOT FOR CONSTRUCTION

04-01-2022 GRADING PERMIT REFERENCE ONLY

Interim Indoor Practice Facility

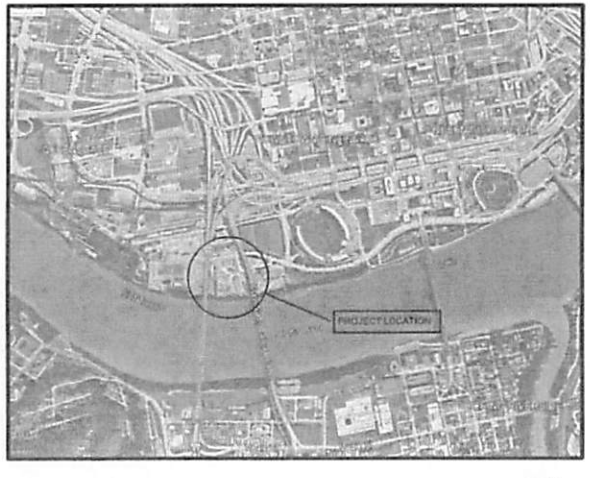
621 W Mehring Way
Cincinnati, OH 45202

GRADING PERMIT

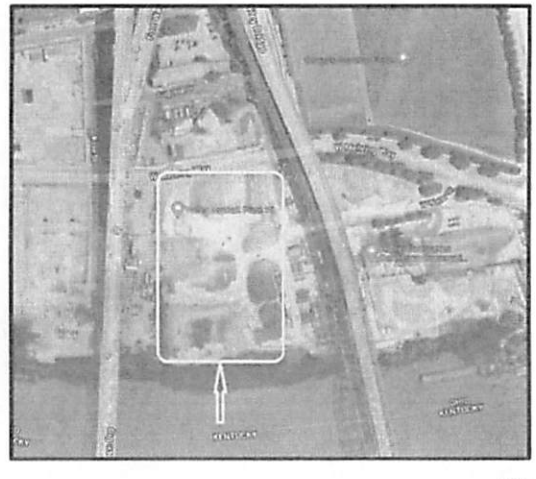
KZF DESIGN

Architecture | Engineering | Interiors | Planning

JPL WARM
BUILDING TOMORROW SINCE 1981



VICINITY MAP



LOCATION PLAN

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN
Designing Better Futures

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

main 513.621.6211
kzf.com

JPL WARM

DESIGNED SCHMITZ | CONTR. NO. R088.00
DRAWN SCHMITZ | DATE 04-01-2022
CHECKED SCHMITZ | PROJ. MGR. SCHMITZ

COVER SHEET

DRAWING NUMBER ISSUE
G-000 1

NOT FOR CONSTRUCTION

DRAWING INDEX

NUMBER	TITLE	CURRENT ISSUE
GENERAL		
G-000	COVER SHEET	1
G-001	DRAWING INDEX	1
G-002	GENERAL NOTES	1
LIFE SAFETY		
LS 101	FIRST FLOOR LIFE SAFETY PLAN	USPIFRO
SURVEY (NOT BY KZF DESIGN - PROVIDED DIRECTLY FOR THE OWNER)		
SRVY	TOPOGRAPHICAL SURVEY	1
CIVIL		
VF001	EXISTING ZONING	1
VF002	EXISTING SITE PLAN	1
CD100	SITE DEMOLITION PLAN	1
CS101	CIVIL SITE PLAN	1
CS102	TRAFFIC, PAVEMENT MARKING AND SIGNING PLAN	USPIFRO
CS501	CIVIL SITE DETAILS	1
CS502	CIVIL SITE DETAILS	1
CS503	CIVIL SITE DETAILS	1
CS504	CIVIL SITE DETAILS	1
CG101	CIVIL SITE GRADING PLAN	1
CG102	CIVIL DETAILED GRADING PLAN	1
CG301	CIVIL GRADING DETAILS	1
CU101	CIVIL SITE UTILITY PLAN	USPIFRO
CU301	CIVIL UTILITY PROFILES	USPIFRO
CU501	CIVIL SITE UTILITY DETAILS	USPIFRO
CU502	CIVIL SITE UTILITY DETAILS	USPIFRO
TURF (NOT BY KZF DESIGN - PROVIDED DIRECTLY FOR THE OWNER)		
PF1.0	CONCEPTUAL FIELD MARKING PLAN	USPIFRO
PF2.0	CONCEPTUAL FIELD DRAINAGE PLAN	USPIFRO
PF2.1	CURB DETAIL	USPIFRO
STRUCTURAL		USPIFRO
S-001	GENERAL NOTES	USPIFRO
S-002	SPECIAL INSPECTIONS	USPIFRO
S-003	DESIGN DATA	USPIFRO
S-101	FOUNDATION PLAN	USPIFRO
S-301	WALL ELEVATIONS	USPIFRO
S-401	ENLARGED DOOR FOUNDATION PLANS	USPIFRO
S-402	ENLARGED PLATFORM FOUNDATION PLANS	USPIFRO
S-403	ENLARGED PLATFORM FRAMING PLANS	USPIFRO
S-501	FOUNDATION SECTIONS AND DETAILS	USPIFRO
S-502	FOUNDATION SECTIONS AND DETAILS	USPIFRO
S-503	PLATFORM FRAMING SECTIONS AND DETAILS	USPIFRO
FABRIC STRUCTURE (NOT BY KZF DESIGN - PROVIDED DIRECTLY FOR THE OWNER)		
AS-1	PLAN VIEW	USPIFRO
AS-2	ELEVATIONS AND GENERAL NOTES	USPIFRO
AS-3	DOOR DETAILS	USPIFRO
AS-4	DETAILS	USPIFRO
AS-5	MECHANICAL DETAILS	USPIFRO
PLUMBING		USPIFRO
P-001	GENERAL NOTES AND SCHEDULES	USPIFRO
P-101	PLUMBING SITE PLAN	
ELECTRICAL		
E-001	ELECTRICAL SYMBOLS, NOTES, ABBREVIATIONS, & SPECIFICATIONS	USPIFRO
E-101	SITE LIGHTING AND POWER PLAN	USPIFRO
E-151	INDOOR AND PLATFORM LIGHTING AND POWER PLAN	USPIFRO
E-601	SCHEDULES AND SINGLE LINE DIAGRAM	USPIFRO

USPIFRO - "UNDER SEPARATE PERMIT...ISSUED FOR REFERENCE ONLY"

04-01-2022 GRADING PERMIT

NO.	DATE	DESCRIPTION
1	04-01-2022	GRADING PERMIT

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STATE OF OHIO
TIMOTHY JOSEPH SCHUTTE
7211
REGISTERED ARCHITECT

DRAWING INDEX

DRAWING NUMBER: G-001
ISSUE: 1

NOT FOR CONSTRUCTION

GENERAL NOTES

ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE LATEST STANDARDS AND ALL APPLICABLE SPECIFICATIONS OF THE CITY OF CINCINNATI AND THE OHIO DEPARTMENT OF TRANSPORTATION.

ALL WORK SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS) AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERIFY THE ENGINEER'S LINES AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL ESTABLISH WRITTEN RESOLUTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE DISCREPANCIES. FAILING TO SECURE SUCH DESTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE RELOCATED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

ALL PROPOSED ITEMS ARE INTENDED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

GENERAL CONTRACTOR SHALL HAVE APPROVAL OF ALL COVERSING AGENCIES HAVING JURISDICTION OVER EACH SYSTEM PRIOR TO INSTALLATION.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE-IN FEES AND ANY PERMITS THAT ARE REQUIRED. CONTRACTOR SHALL COORDINATE CONSTRUCTION OF UTILITIES WITH THE APPROPRIATE UTILITY COMPANY

TRACKING PAINT, DIRT, MUD, ETC. FROM THE CONSTRUCTION SITE OR STAGING AREA ONTO ADJACENT ROADS AND PAVEMENTS SHALL NOT BE PERMITTED.

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR TO REFER TO ODOT STANDARD DRAWING MT-95.31 FOR TEMPORARY LANE CLOSURES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES THAT MEET LOCAL MAINTENANCE OF TRAFFIC STANDARDS TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR IS EXPECTED TO BE FAMILIAR WITH THE TERMS, LEGEND, AND ABBREVIATIONS USED IN THE TRADE. IN THE EVENT THAT ANY TERM, LEGEND, OR ABBREVIATION USED IN THE SPECIFICATIONS OR ON THE DRAWINGS IS NOT CLEAR TO THE CONTRACTOR, HE OR SHE SHOULD REQUEST CLARIFICATIONS DURING THE BIDDING PERIOD. THE FAILURE TO UNDERSTAND ANY SUCH TERM, LEGEND, OR ABBREVIATION SHALL BE USED AS A BASIS FOR A CHANGE IN CONTRACT COST.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OF CONSTRUCTION TO EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.

THE CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER, ANY ENVIRONMENTALLY NON-HAZARDOUS SPOILS AND/OR DEBRIS WHICH RESULT FROM CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER. ANY MATERIALS DISCOVERED WHICH ARE POTENTIALLY HAZARDOUS WILL BE REPORTED TO THE ENGINEER FOR THEIR INPUT AND DIRECTION.

WHERE ERECTION OR ESSENTIATION SURVEY MONUMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE ENGINEER AND AN AUTHORIZED SURVEYOR OR AGENT HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

REMEDIATE ANY AREAS DISTURBED/DAMAGED BY CONTRACTOR'S CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PROVISIONS OF THE PRIME CONTRACTORS CONTRACT WITH THE OWNER.

THE CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE PRIOR TO PERFORMING ANY FIELD TESTING. FIELD TESTING WILL BE CONDUCTED IN THE PRESENCE OF BOTH QA AND QC, IF PRESENT. FORMAL TEST REPORTS WILL BE PROVIDED WITHIN 72 HOURS OF TEST COMPLETION. FAILURE TO PERFORM OR PROVIDE TESTING REPORTS MAY RESULT IN REFUSAL TO ACCEPT WORK.

SURVEY & DATUM

THIS PROJECT WAS SURVEYED AND DESIGNED USING NGVD29 VERTICAL ELEVATIONS AND GROUND COORDINATES. SEE VF002 SURVEY SHEET FOR DATUM AND GROUND INFORMATION. NOTE THAT THERE IS A TRANSLATION FACTOR BETWEEN THE CITY OF CINCINNATI NGVD29 DATUM AND THE NAD83 DATUM AND A TRANSLATION FACTOR FOR GRID VERSUS GROUND COORDINATE SYSTEM USED FOR THIS PROJECT, BOTH ARE PROVIDED ON THE SURVEY PLAN SHEET. ANY OTHER PLANS USED IN CONCERT OR COORDINATION WITH THIS PROJECT MUST CONFIRM THE DATUM USED AND MUST CONFIRM THE COORDINATE SYSTEM USED AND PERFORM THE TRANSLATION TO CONFIRM ANY XY COORDINATES OR ELEVATIONS.

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE PROJECT MANAGER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL O.U.P.S. AT (800) 362-2764 48 HRS PRIOR TO START OF CONSTRUCTION TO HAVE UNDERGROUND UTILITIES LOCATED AND MARKED.

WORK IN RIGHT OF WAY

WORK IN THE RIGHT OF WAY MUST BE PER CITY OF CINCINNATI STANDARDS

GRADING / EARTHWORK NOTES

THE CONTRACTOR SHALL COORDINATE LAYDOWN AND STORAGE OF MATERIALS WITH THE OWNER. DEMOLISHED MATERIAL SHALL BE REMOVED FROM SITE DAILY.

LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF SITE WORK SUCH AS GRADING, EXCAVATION, DEMOLITION, AND CONSTRUCTION.

ALL EARTHWORK, GRADING, AND PAVING OPERATIONS FOR THIS PROJECT SHALL COMPLY WITH THE DRAWINGS PROVIDED HEREIN.

CONTRACTOR SHALL PROVIDE EROSION CONTROL PRACTICES AS REQUIRED THROUGHOUT ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SEDIMENT TUBES, ETC.) TO PREVENT EROSION. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION.

BEST MANAGEMENT PRACTICES (BMPS) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE DUST CONTROL (WATER OR CALGRAD) AS NECESSARY TO KEEP DUST TO A MINIMUM.

ALL CONSTRUCTION AREAS SHALL BE STABILIZED AT THE END OF EACH WORKING DAY.

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5 INCHES DURING A 24-HOUR PERIOD. ALL MAINTENANCE REQUIRED BY INSPECTION SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF REPORT.

CONTRACTOR MUST INSPECT ADJACENT PUBLIC OR PRIVATE ROADWAYS EVERY DAY WORK IS PERFORMED FOR SIGNS OF VEHICLE TRACKING MUD AND SEDIMENT ONTO ROADWAYS. CONTRACTOR IS RESPONSIBLE FOR CLEANING SEDIMENT TRACKED ONTO ROADWAYS.

CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE OHIO STANDARDS FOR EROSION AND SEDIMENT CONTROL.

GRADES AND CONTOURS SHOWN REPRESENT FINAL CONSTRUCTED SURFACE. PAVEMENT AND OTHER IMPROVEMENTS MUST BE TAKEN INTO ACCOUNT WHEN PERFORMING GRADING.

FINAL GRADES IN ALL PAVEMENT AREAS SHALL BE ±1/8 INCH FROM PLAN GRADE. POSITIVE DRAINAGE SHALL BE PROVIDED IN ALL AREAS.

CONCRETE WASHOUT: THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL FRESH CONCRETE FROM THE CLEANING OF CHUTES OF READY MIX CONCRETE TRUCKS AND HOPPERS OF CONCRETE PUMP TRUCKS IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA) BEST MANAGEMENT PRACTICES. THE CONTRACTOR SHALL SUBMIT THEIR STRATEGY TO COLLECT AND RETAIN ALL OF THE CONCRETE WASHOUT WATER AND SOLIDS AS PART OF THEIR STORMWATER MANAGEMENT PLAN. WASHWATER SHALL NOT BE DUMPED DIRECTLY ON THE GROUND. THE CONTRACTOR SHALL ALSO MAKE READY MIXED TRUCK DRIVERS AWARE OF THE WASHOUT FACILITY LOCATION AND BE WATCHFUL FOR IMPROPER DUMPING OF CEMENTITIOUS MATERIAL.

PAVING NOTES

PROVIDE POSITIVE DRAINAGE IN ALL AREAS. WATER SHALL BE USED TO CHECK FOR BIRD BATH CONDITIONS. ANY BIRD BATH LOCATIONS SHALL BE CUT OUT AND REGRADED TO DRAIN.

A SMOOTH TRANSITION SHALL BE PROVIDED FROM PROPOSED WORK IN THIS CONTRACT TO ALL ADJACENT EXISTING FEATURES.

THE EXISTING ASPHALT EDGE SHALL BE PROPERLY SEALED WITH TACK COAT PRIOR TO PROPOSED PAVING IN ALL AREAS WHERE EXISTING ASPHALT PAVEMENT MEETS PROPOSED PAVEMENT.

UTILITY NOTES

ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY THE CONTRACTOR WITH LOCAL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

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UTILITIES AND APPURTENANCES TO REMAIN IN THEIR PRESENT LOCATION SHALL BE ADJUSTED TO PROPOSED GRADE WHERE NECESSARY.

ALL TRENCH EXCAVATION FOR ALL UTILITIES WITHIN 24 INCHES OF ANY PAVEMENT SURFACE (INCLUDING SIDEWALK) SHALL BE BACKFILLED WITH GRANULAR BACKFILL.

CONTRACTOR SHALL VERIFY THE CONNECTION POINTS OF ELECTRIC LINES PRIOR TO INSTALLATION OF THOSE LINES TO DETERMINE IF THE CONNECTION CAN BE MADE AS PER THE PLANS. CONTRACTOR SHALL NOTIFY THE OWNER IF THE PROPOSED UTILITY CONNECTION CANNOT BE MADE PER THE PLANS.

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ALL GAS SERVICE LINES SHALL BE PER DUKE ENERGY STANDARDS.

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

INTERIM INDOOR PRACTICE FACILITY

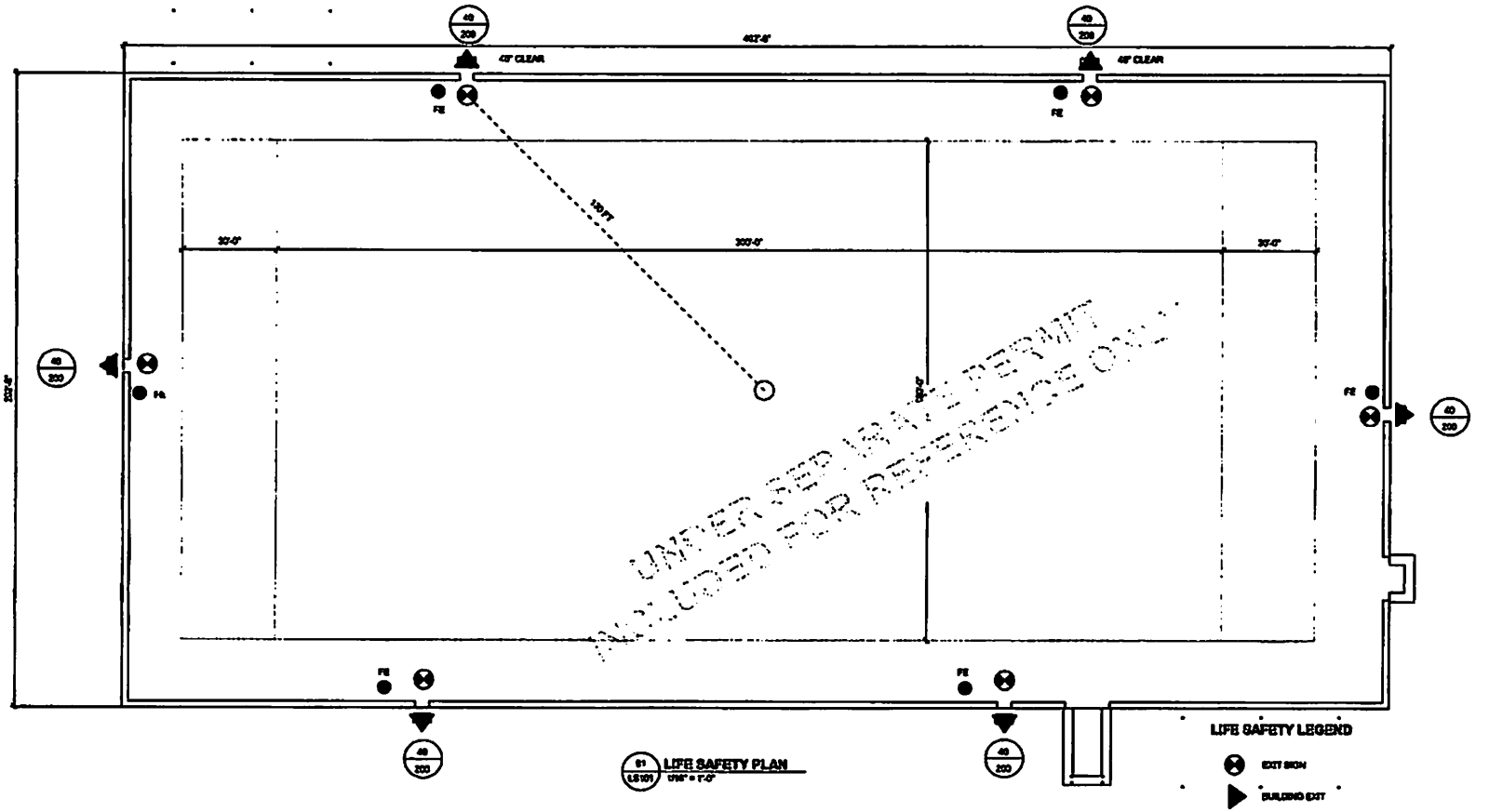
621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGNING
700 Broadway Street
Cincinnati, OH 45202

4/7/22

GENERAL NOTES

G-002 1



01 LS101 **LIFE SAFETY PLAN** 1/16" = 1'-0"

CODE SUMMARY

SCOPE OF WORK

NEW TEMPORARY INFLATABLE DOME STRUCTURE FOR INTERIM INDOOR FOOTBALL PRACTICE FIELD. TEAM, MANAGEMENT, STAFF, ETC WILL BE IN THE FACILITY (180 OCCUPANTS MAX). FACILITY WILL NOT BE OPEN TO THE GENERAL PUBLIC.

APPLICABLE CODES

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ICC A117.1 ACCESSIBILITY (2017)

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ASSEMBLY A-4
INDOOR PARTICIPANT SPORT

CHAPTER 6 - GENERAL BUILDING HEIGHTS AND AREAS

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AUTOMATIC SPRINKLER SYSTEM NOT REQUIRED IF;
1. EXIT DOORS DIRECTLY TO THE OUTSIDE ARE PROVIDED FOR OCCUPANTS OF PARTICIPANT SPORTS AREA
2. BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM WITH MANUAL FIRE ALARM BOXES INSTALLED IN ACCORDANCE WITH SECTION 907

CHAPTER 6 - TYPES OF CONSTRUCTION

SECTION 602 - CONSTRUCTION CLASSIFICATION TYPE 5B

TABLE 601 - FIRE RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS

PRIMARY STRUCTURAL FRAME	0 HRS
BEARING WALLS	
EXTERIOR	0 HRS
INTERIOR	0 HRS
NON-BEARING WALLS	
EXTERIOR (TABLE 602)	0 HRS
INTERIOR	0 HRS
FLOOR CONSTRUCTION	0 HRS
ROOF CONSTRUCTION	0 HRS

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS

CHAPTER 10 - MEANS OF EGRESS

POSTED OCCUPANT LOAD = 180

SECTION 1005 - EGRESS WIDTH
.3 INCH PER OCCUPANT
240 INCHES PROVIDED

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE
250 FT (A-4 WITHOUT SPRINKLER)

LIFE SAFETY LEGEND

- EXIT SIGN
- BUILDING EXIT
- FIRE EXTINGUISHER (FE)

TRAVEL DISTANCE
- TRAVEL DISTANCE TO EXIT

EXIT CAPACITY
- 48 / 200 — CLEAR OPENING IN INCHES / OCCUPANT LOAD

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

04-01-2022 GRADING PERMIT REFERENCE ONLY

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

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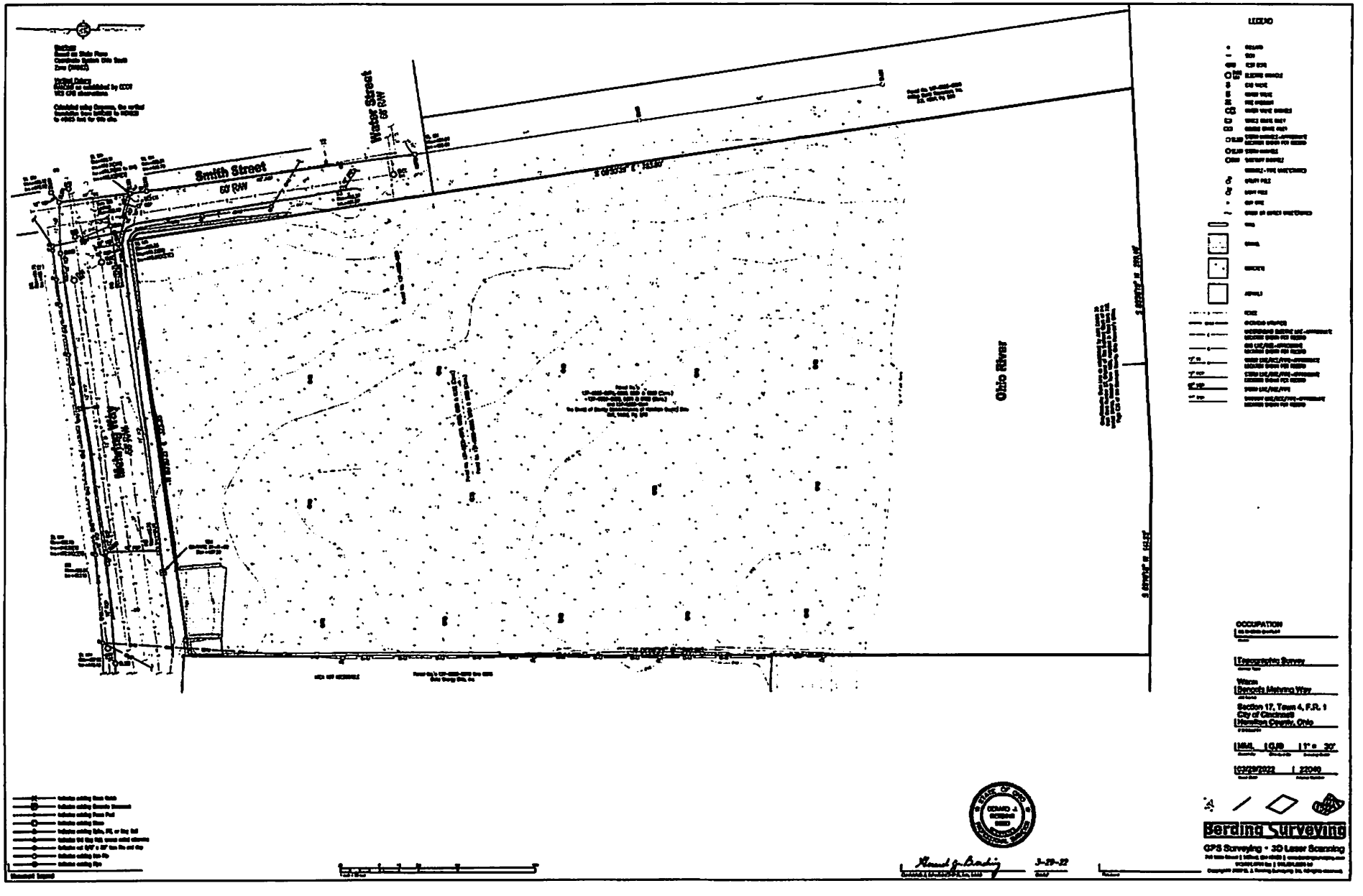
Designing Better Futures
KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

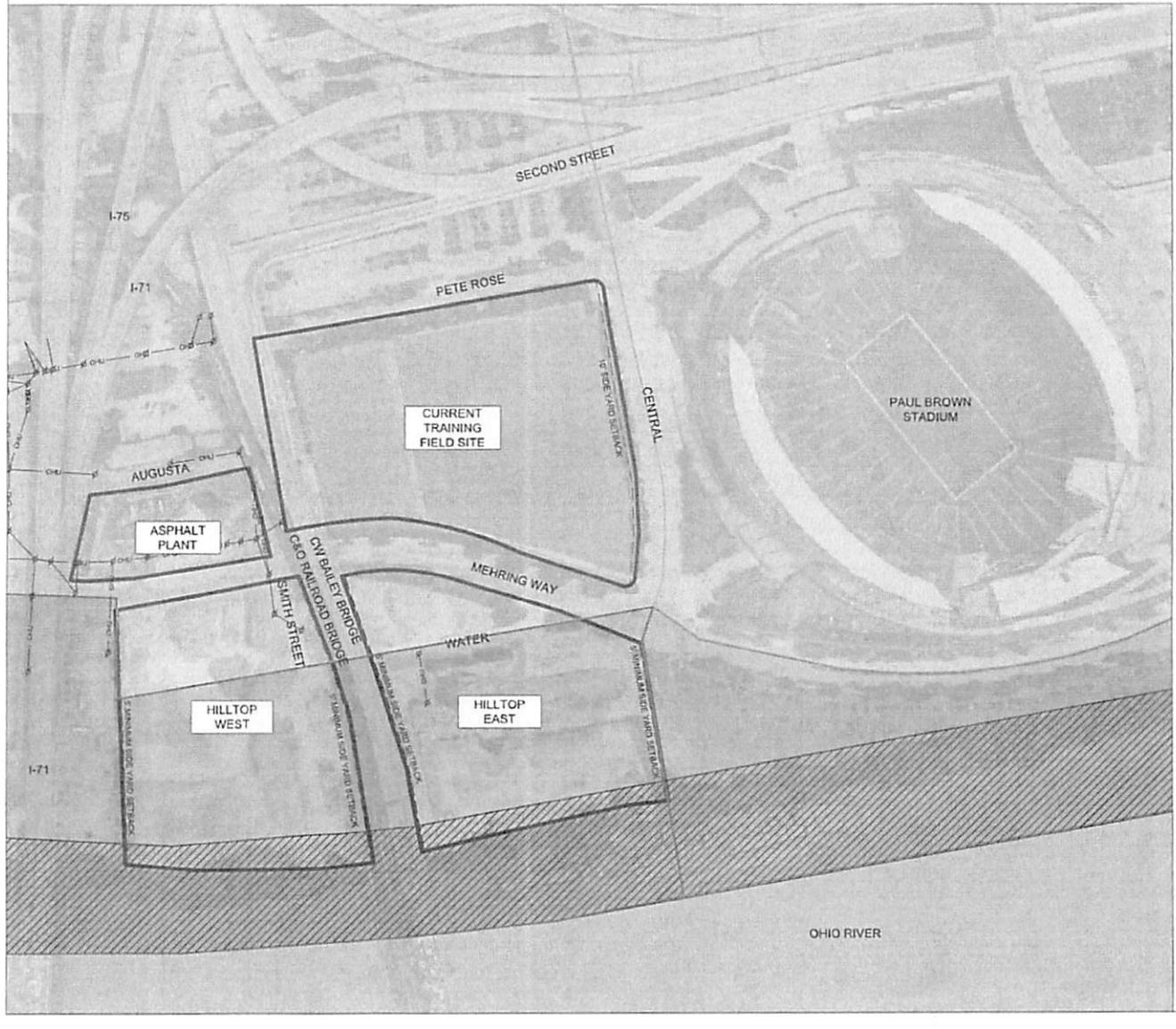
JDL WARM

FIRST FLOOR LIFE SAFETY PLAN

LS101

NOT FOR CONSTRUCTION


Smith Street
60' R/W
Water Street
66' R/W
Wilmington Way
Ohio River
LEGEND
OCCUPATION
Topographic Survey
Wilmington Way
Section 17, Town 4, F.R. 1
City of Cincinnati
Hamilton County, Ohio
3-29-22
Berding Surveying
GPS Surveying • 3D Laser Scanning



LEGEND

- ZONE DD CBD/RIVERFRONT
- ZONE RF-M CAMP WASHINGTON
- ZONE PD CBD/RIVERFRONT
- ZONE MG CAMP WASHINGTON
- FEMA FLOODWAY

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

NO. DATE DESCRIPTION
1 04/11/2022 ISSUE FOR DEVELOPMENT

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
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KZF DESIGN
Designing Better Futures

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

main 513.621.6211
kzf.com

WARM

STATE OF OHIO
SHAWN MCCONNELL
PE73703
PROFESSIONAL ENGINEER

DESIGNER MCCONNELL
COMM. NO.
DRAWN KRAMER
DATE
CHECKED FORTNER
PROJ. MGR. SHULTZ

EXISTING ZONING

DRAWING NUMBER ISSUE
VF001 1

GENERAL NOTES

A. CONTRACTOR TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
B. THE EXISTING UTILITIES ARE TO REMAIN IN USE DURING CONSTRUCTION.

LEGEND

BOLLARD
SIGN
TEST BORE
ELECTRIC MANHOLE
GAS VALVE
WATER VALVE
FIRE HYDRANT
WATER VALVE MANHOLE
SINGLE GRATE INLET
DOUBLE GRATE INLET
STORM MANHOLE - APPROXIMATE LOCATION SHOWN PER RECORD
STORM MANHOLE
SANITARY MANHOLE
MANHOLE - TYPE UNDETERMINED
UTILITY POLE
LIGHT POLE
GUY WIRE
DRAIN OR OUTLET UNDETERMINED
WALL
GRAVEL
CONCRETE
ASPHALT
FENCE
OVERHEAD UTILITIES
UNDERGROUND ELECTRIC LINE - APPROXIMATE LOCATION SHOWN PER RECORD
GAS LINE/SIZE - APPROXIMATE LOCATION SHOWN PER RECORD
WATER LINE/SIZE/TYPE - APPROXIMATE LOCATION SHOWN PER RECORD
STORM LINE/SIZE/TYPE - APPROXIMATE LOCATION SHOWN PER RECORD
STORM LINE/SIZE/TYPE
SANITARY LINE/SIZE/TYPE - APPROXIMATE LOCATION SHOWN PER RECORD

N
0' 30' 60'
SCALE: 1" = 30'

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

NO. DATE DESCRIPTION
1 04/01/2022 ISSUE FOR GRADING PERMIT

INTERIM INDOOR PRACTICE FACILITY
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main 513.621.6211
kzf.com

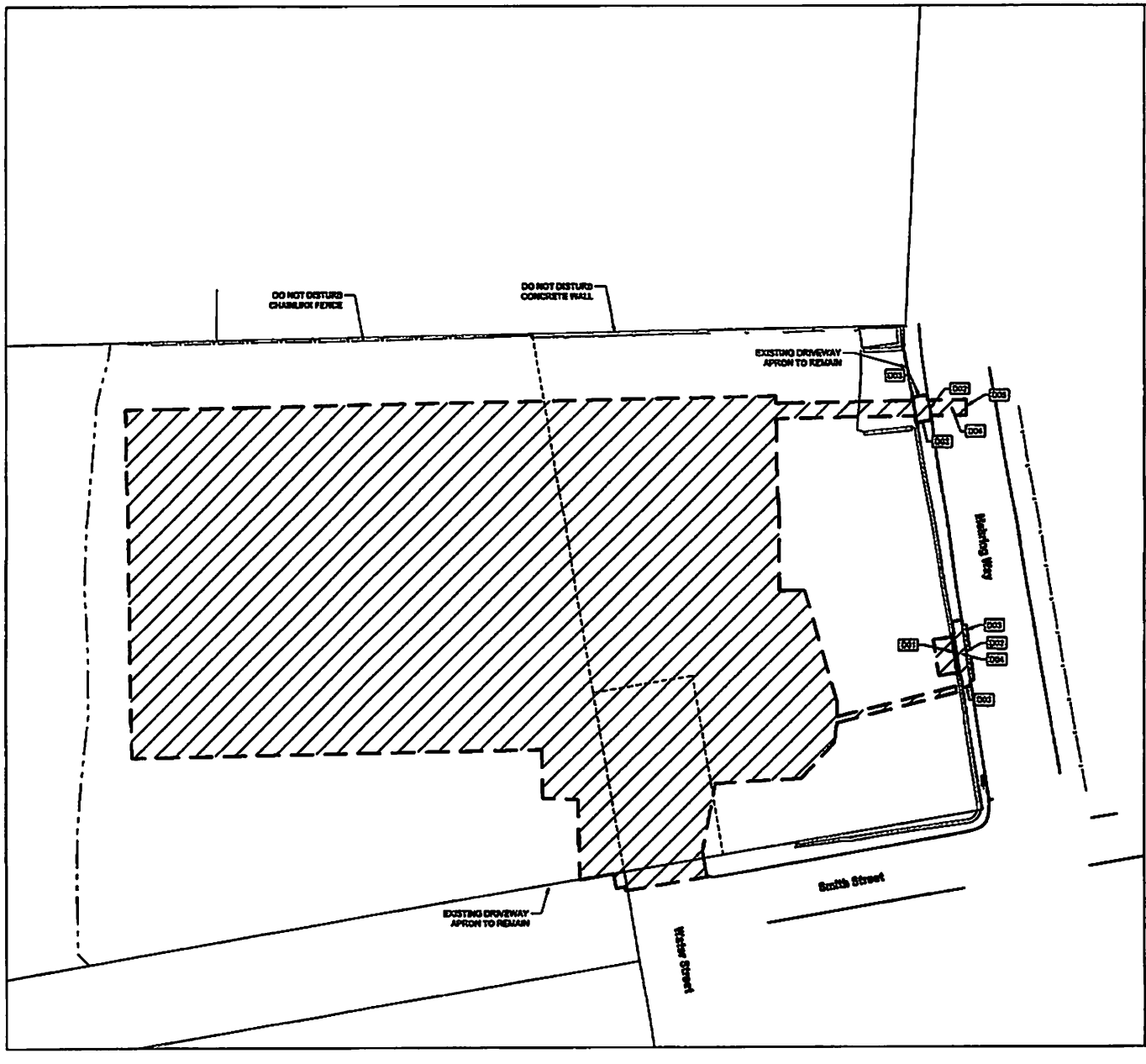
WARM

STATE OF OHIO
MARY MCDONNELL PETTIS
PROFESSIONAL ENGINEER

DESIGNED MCDONNELL	COMM NO. R005.00
DRAWN KRAMER	DATE 04/01/2022
CHECKED FORTNER	PROJ MGR. SHELTZ

EXISTING SITE PLAN

DRAWING NUMBER ISSUE
VF002 1



GENERAL NOTES

1. CONTRACTOR TO VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. THE EXISTING UTILITIES ARE TO REMAIN IN USE DURING CONSTRUCTION.
3. WORK TO BE COMPLETED INSIDE OF THE RIGHT-OF-WAY (ROW) SHALL BE ACCORDING TO CITY OF CINCINNATI DEPARTMENT OF TRANSPORTATION AND ENGINEERING STANDARDS AND SPECIFICATIONS. CONTRACTOR IS REQUIRED TO PROVIDE A MAINTENANCE OF TRAFFIC PLAN.
4. CONTRACTOR TO REFER TO ODOT STANDARD DRAWING MT-96.51 FOR TEMPORARY LANE CLOSURES.
5. PROTECT ALL EXISTING RETAINING WALLS TO REMAIN.
6. DEMOLISH ALL EXISTING PAVEMENTS AND CURBING IN ACCORDANCE WITH LOCAL REGULATIONS WITHIN THE LIMITS OF PROPOSED CONSTRUCTION UNLESS OTHERWISE NOTED.
7. CONTRACTOR TO CONTROL DUST IN ACCORDANCE WITH ODOT STANDARDS.

LEGEND

- CONSTRUCTION LIMITS
- FULL DEPTH SAWCUT
- FULL DEPTH PAVEMENT REMOVAL

DRAWING NOTES

001 REMOVE 22"x22"x12" CONCRETE RETAINING BLOCKS
002 (SWR) REMOVE CURB, SEE NOTE C
003 (SWR) REMOVE CONCRETE SIDEWALK TO NEAREST JOINT
004 (SWR) REMOVE ASPHALT PAVEMENT IN MEHRING WAY, SEE NOTE C
005 (SWR) FULL DEPTH SAWCUT

SCALE: 1" = 20'

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

INTERIM INDOOR PRACTICE FACILITY

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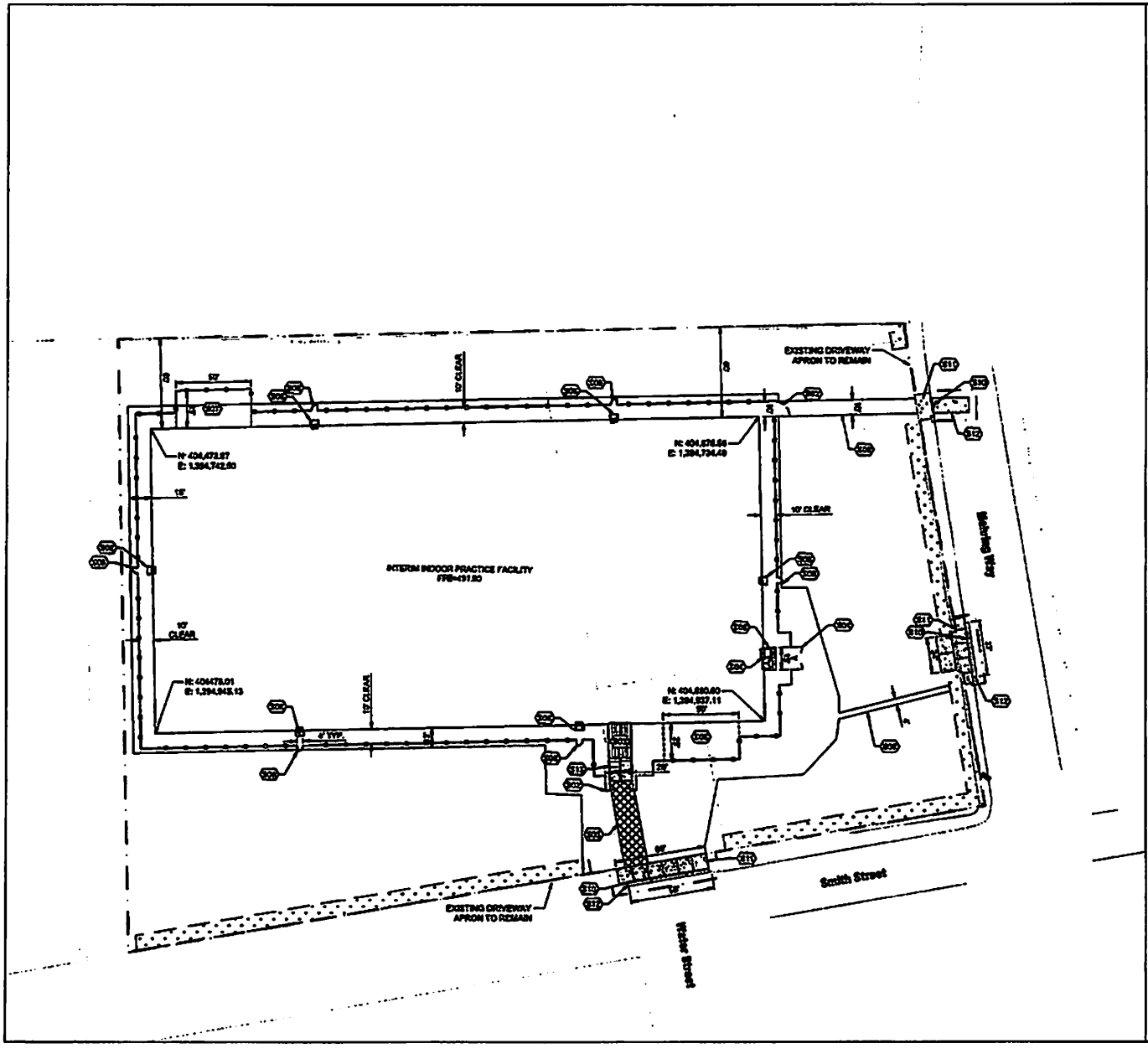
4/7/22

SITE DEMOLITION PLAN

CD101 1



GENERAL NOTES

1. BUTT JOINTS SHALL BE USED TO ADJOIN EXISTING AND NEW ASPHALT, SEE DETAIL 02CE201.
2. ALL IRREGULAR SHAPED CONCRETE SLABS TO BE REINFORCED USING 6 BARS @ 12" O.C. EACH WAY.
3. ALL SIDEWALKS TO HAVE A 1/4" / FOOT CROSS SLOPE.
4. CONTRACTOR TO MATCH NEW CURBS ALONG MEHRING WAY WITH ADJACENT CURBS.
5. MATCH EXISTING THICKNESS OF CONCRETE PAVEMENT ON MEHRING WAY IF THICKER THAN CINCINNATI TYPICAL CONCRETE PAVEMENT TRENCH REPAIR SECTION.

LEGEND

- CONSTRUCTION LIMITS
- FENCE, SEE DETAIL 01CS503
- HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL 01CE201
- LIGHT DUTY ASPHALT PAVEMENT, SEE DETAIL 01CE201
- 10' LANDSCAPE BUFFER

Q DRAWING NOTES

201	MAN GATE, SEE DETAIL CE503
202	VEHICLE GATE WITH PADLOCK
203	VEHICLE AIRLOCK (10' W X 15' D
204	3 LEAF REVOLVING DOOR
205	HEAVY DUTY ASPHALT RAMP, SEE DETAIL 01CE201
206	NORTHEAST ELEVATED MECHANICAL EQUIPMENT AREA
207	SOUTHWEST ELEVATED MECHANICAL EQUIPMENT AREA
208	SCREEN STOOP, SEE STRUCTURAL FOR DETAIL, SEE CC101 FOR ELEVATIONS
209	UTILITY TRENCH REPAIR, SEE DETAIL 03CU501
210	(RW) CURB, SEE DETAIL 02CE602 AND SEE DETAIL 04CE602
211	(RW) COMMERCIAL CONCRETE DRIVEWAY APRON, SEE DETAIL 01CE602
212	(RW) CONCRETE PAVEMENT REPAIR, SEE DETAIL 03CE602
213	TURNED DOWN SLAB FOR VEHICLE AIRLOCK, SEE STRUCTURAL FOR DETAIL, SEE CC101 FOR ELEVATIONS

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INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
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CIVIL SITE PLAN

CS101 1

GENERAL NOTES

A. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MUTCD, AND THE US DOT/FHWA STANDARD HIGHWAY SIGNS AND MARKINGS MANUAL.

B. ALL DIMENSIONS AND/OR DIMENSIONS SHOWN IN ROUTES, CONTRACTORS ARE IN FEET UNLESS OTHERWISE NOTED.

C. 4" WIDE AND DOUBLE LINE SHALL BE 8" WIDE.

LEGEND

CONSTRUCTION LIMITS

D DRAWING NOTES

701 4" WIDE WHITE PARKING STRIPE
702 4" WIDE YELLOW LINE
703 4" WIDE YELLOW TRANSVERSE LINES

KZF DESIGN INC.
700 Broadway Street
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Phone: 513.421.4311
Fax: 513.421.4311
www.kzfdesign.com

JDL URBAN

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

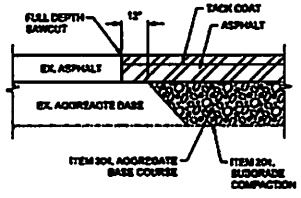
NO	DATE	REMARKS

TRAFFIC, PAVEMENT MARKING AND SIGNING PLAN

C3102

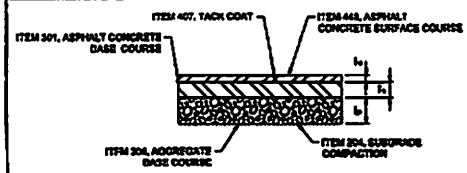
04/01/2022 PROGRESS REVIEW SET

NOT FOR CONSTRUCTION

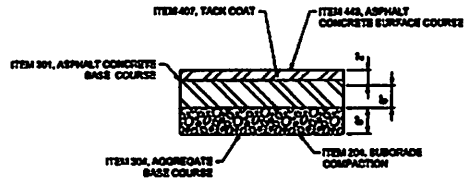


NOTE:
1. REFER TO DETAIL 01/CS301 FOR PAVEMENT SECTION.
2. BASE AND SUBGRADE COMPACTION SHALL BE PER ASTM D1557.

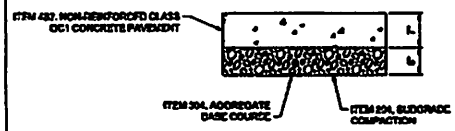
02 CS501 **BUTT JOINT DETAIL**
NTS



LIGHT DUTY ASPHALT PAVEMENT



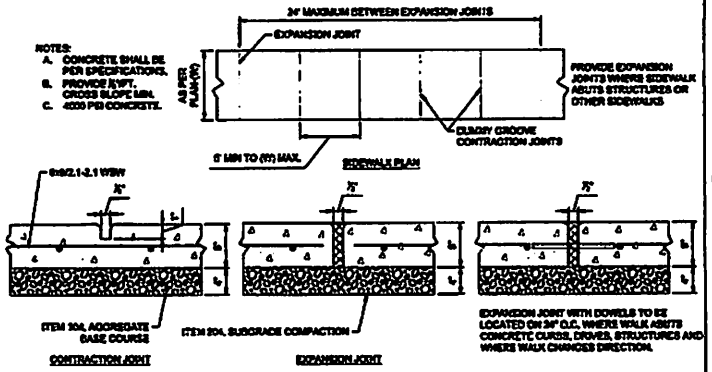
HEAVY DUTY ASPHALT PAVEMENT



CONCRETE PAVEMENT

NOTE:
1. ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
2. BASE AND SUBGRADE COMPACTION SHALL BE PER ASTM D1557.

01 CS501 **PAVEMENT DETAILS**
N.T.S.



03 CS501 **SIDEWALK DETAILS**
N.T.S.

INTERIM INDOOR PRACTICE FACILITY
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main 513.621.2211
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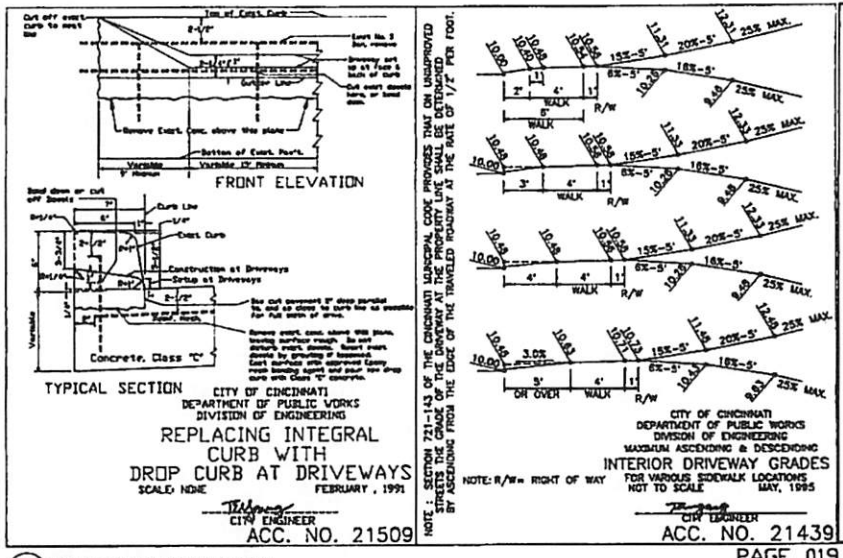
4/1/22

CIVIL SITE DETAILS

CS501 1



CITY OF CINCINNATI
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

REPLACING INTEGRAL CURB WITH DROP CURB AT DRIVEWAYS

SCALE: NONE FEBRUARY , 1991

CITY ENGINEER

ACC. NO. 21509

NOTE : SECTION 721-143 OF THE CINCINNATI MUNICIPAL CODE PROVIDES THAT ON UNIMPROVED STREETS THE GRADE OF THE DRIVEWAY AT THE PROPERTY LINE SHALL BE DETERMINED BY ASCENDING FROM THE EDGE OF THE TRAVELED ROADWAY AT THE RATE OF 1/2" PER FOOT.

CITY OF CINCINNATI
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING
MAXIMUM ASCENDING & DESCENDING

INTERIOR DRIVEWAY GRADES

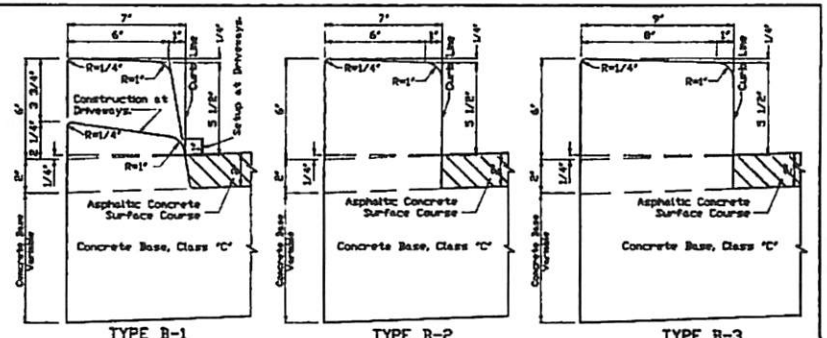
NOTE: R/W= RIGHT OF WAY FOR VARIOUS SIDEWALK LOCATIONS NOT TO SCALE MAY, 1995

CITY ENGINEER

ACC. NO. 21439

PAGE 019

04 CS502 DRIVEWAY CURB AND GRADES N.T.S.



NOTE: After the Standard Concrete Curb Integral with Concrete Base, has been constructed, a minimum time period of two weeks must elapse before the Asphaltic Concrete Surface Course is placed on the Concrete Base.

NOTE: The Construction of Type B-2 and B-3 Curb shall apply only to radii less than one hundred (100) feet and shall not be used on larger radii curves.

CITY OF CINCINNATI
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

CONCRETE CURBS INTEGRAL WITH CONCRETE BASE

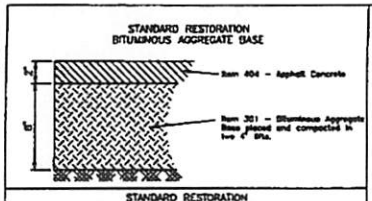
SCALE: 5/16"= 1" FEBRUARY, 1991

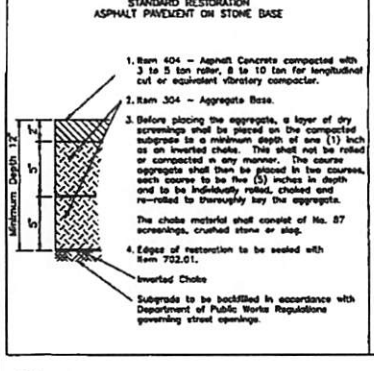
CITY ENGINEER

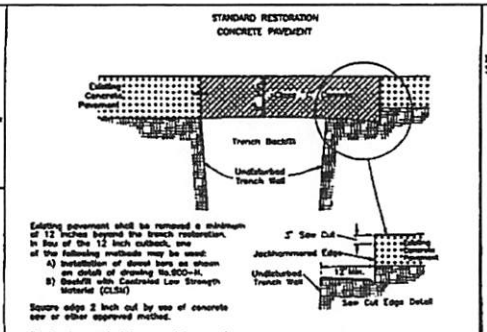
ACC. NO. 21431

PAGE 007

02 CS502 CURB DETAIL N.T.S.







CITY OF CINCINNATI
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAY ENGINEERING

STANDARD RESTORATION OF OPENINGS

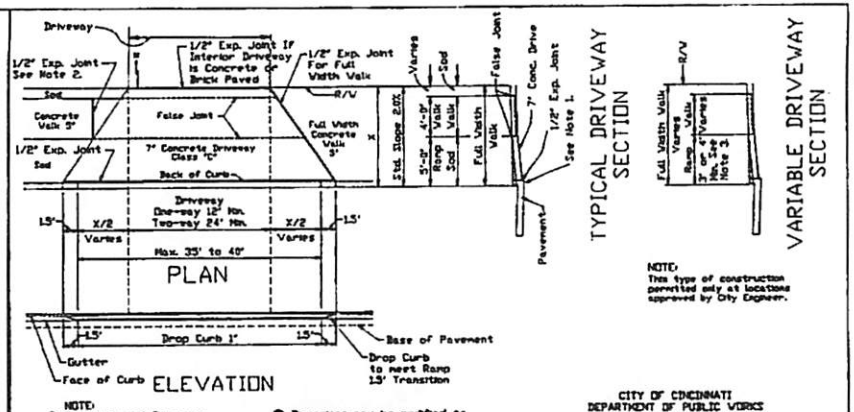
SCALE: NONE MAY, 1995

CITY ENGINEER

ACC. NO. 21507

PAGE 028

03 CS502 STANDARD RESTORATION OF OPENINGS N.T.S.



NOTE:
① For Additional Driveway Drop Curb Details See Standard Drawings Type L-1 , B-1 , P-1 , P-4 and R-2 Concrete Curbs .
② Conc. Walk shall be removed to the nearest joint outside of the Proposed driveway. Install 1/2 inch Exp. joint against undisturbed concrete walk.
③ Dimensions may be modified to accommodate existing conditions at locations approved by , and to the satisfaction of , the City Engineer .
*To be paved 25' behind Property line, as per CMC 721-134.

NOTE: This type of construction permitted only at locations approved by City Engineer.

CITY OF CINCINNATI
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

STANDARD COMMERCIAL DRIVEWAY CONSTRUCTION

SCALE: NONE MAY, , 1995

CITY ENGINEER

ACC. NO. 21516

PAGE 017

01 CS502 DRIVE WAY APRON DETAIL N.T.S.

NO. DATE DESCRIPTION
1 04/11/2022 ISSUED FOR GRADING PERMIT

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kzf.com

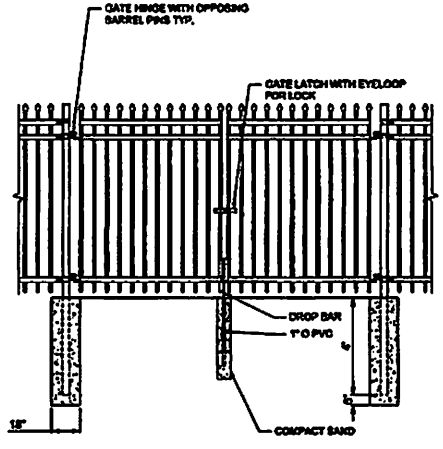
JDL WARM

STATE OF OHIO
MARK MCDONNELL
PE70763
REGISTERED PROFESSIONAL ENGINEER
4/11/22

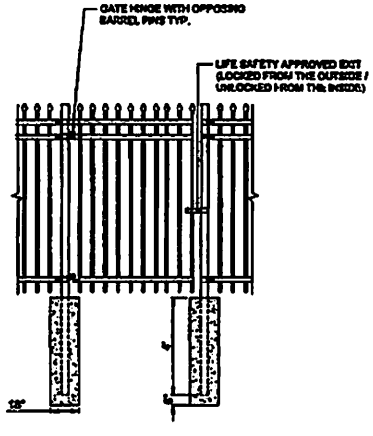
DESIGNED MCDONNELL
DRAWN KRAMER
CHECKED PORTNOY

CIVIL SITE DETAILS

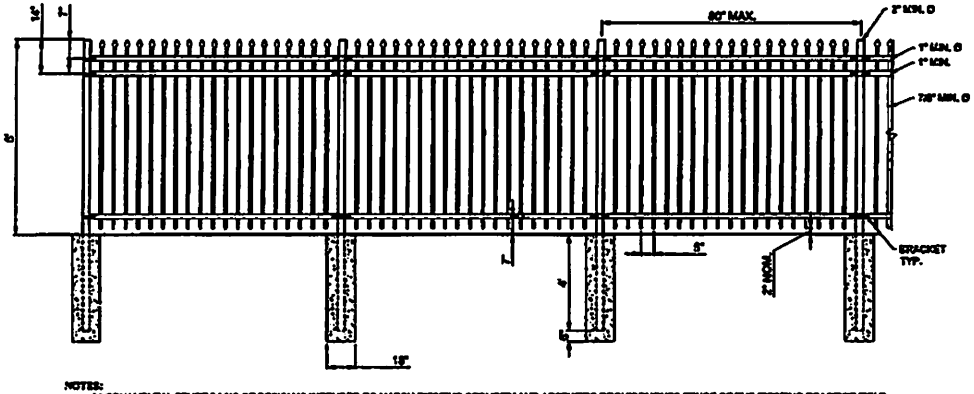
DRAWING NUMBER ISSUE
CS502 1



DOUBLE SWING GATE



MAN EGRESS GATE



NOTES:
1.) ORNAMENTAL FENCE BASIS OF DESIGN IS INTENDED TO MATCH EXISTING SECURITY AND AESTHETIC REQUIREMENTS FENCE OF THE EXISTING PRACTICE FIELD.
2.) ALL FINISHED MATERIAL ABOVE GRADE SHALL BE GALVANIZED AND THE COLOR BLACK, TO MATCH THE EXISTING PRACTICE FACILITY FENCE.

TYPICAL FENCE LAYOUT

01 CS503 BLACK ORNAMENTAL FENCE
N.T.S.

INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

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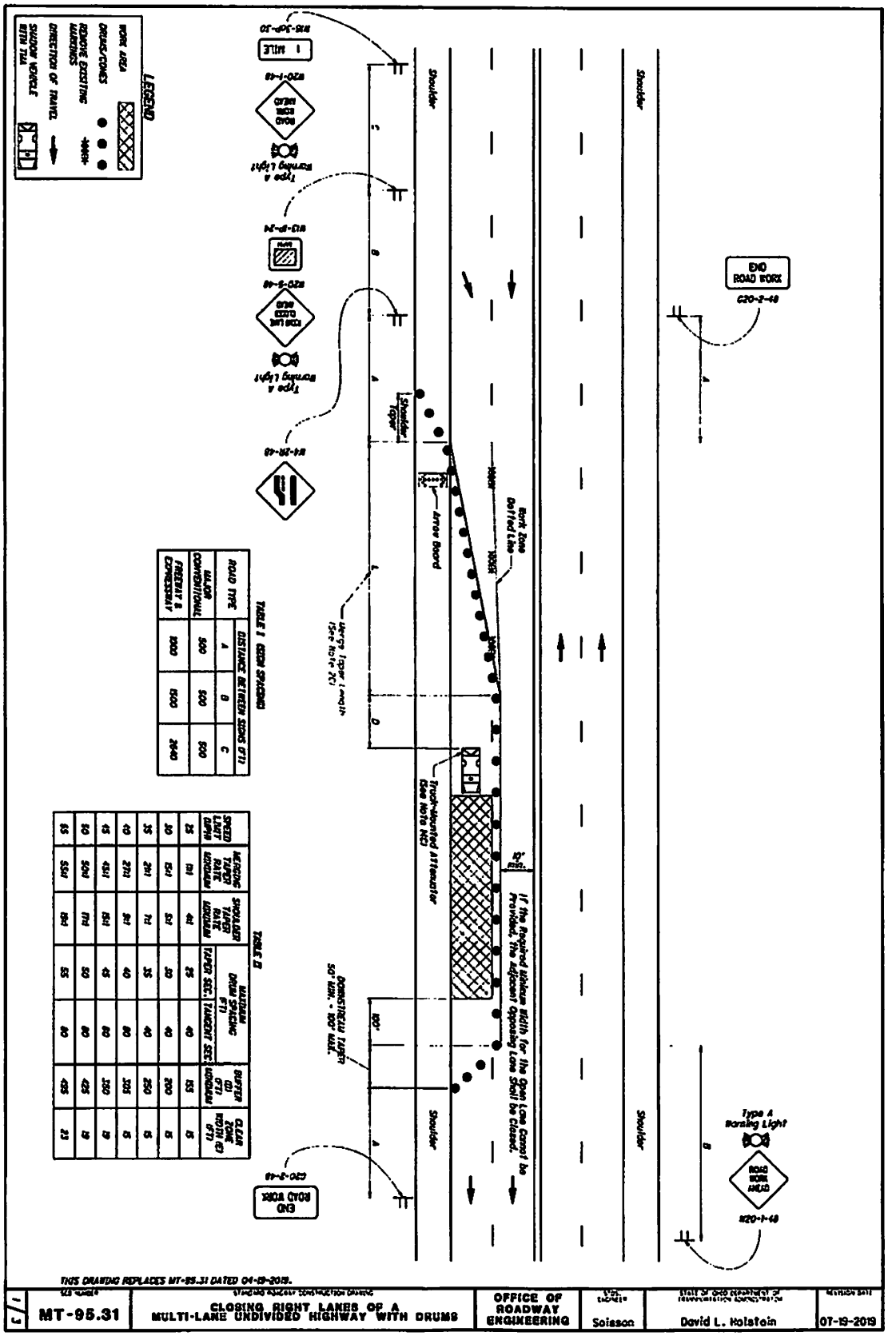
4/7/22

CIVIL SITE DETAILS

CS503 1



THIS DRAWING REPLACES MT-95.31 DATED 04-19-2019.

1/1	MT-95.31	CLOSING RIGHT LANES OF A MULTI-LANE UNDIVIDED HIGHWAY WITH DRUMS	OFFICE OF ROADWAY ENGINEERING	Soisson	David L. Holstein	07-19-2019

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

CS604 1

CIVIL SITE DETAILS

EROSION CONTROL NOTES

1. THE EROSION CONTROL MEASURES INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN (GRADING/EROSION CONTROL PLAN AND EROSION CONTROL DETAILS) SHALL BE INSTALLED PRIOR TO INITIAL LAND DISTURBANCE ACTIVITIES OR AS SOON AS PRACTICAL. SEDIMENT SHALL BE PREVENTED FROM DISCHARGING FROM THE PROJECT SITE BY INSTALLING AND MAINTAINING SILT FENCE, STRAW BALES, SEDIMENT BASINS, ETC. AS SHOWN ON THIS PLAN. STRUCTURAL PRACTICES SHALL BE USED TO CONTROL EROSION FROM ALL AREAS REMAINING DISTURBED FOR MORE THAN 14 DAYS.
2. THE CONTRACTOR SHALL CONTROL WASTES, GARBAGE, DEBRIS, WASTEWATER, AND OTHER SUBSTANCES ON THE SITE IN SUCH A WAY THAT THEY SHALL NOT BE TRANSPORTED FROM THE SITE BY THE ACTION OF WINDS, STORM WATER RUNOFF, OR OTHER FORCES. PROPER DISPOSAL OR MANAGEMENT OF ALL WASTES AND UNUSED BUILDING MATERIAL, APPROPRIATE TO THE NATURE OF THE WASTE OR MATERIAL IS REQUIRED. COMPLIANCE IS REQUIRED WITH ALL STATE OR LOCAL REGULATIONS REGARDING WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEMS.
3. PUBLIC OR PRIVATE ROADWAYS SHALL BE CLEARED OF ACCUMULATED SEDIMENT, BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE POINT OF LIKELY ORIGIN OR OTHER SUITABLE LOCATION.
4. ALL ON-SITE STORM DRAIN INLETS SHALL BE PROTECTED AGAINST SEDIMENTATION WITH SILT FENCE, FILTER FABRIC, OR EQUIVALENT BARRIERS AS SHOWN ON THESE PLANS
5. EXCEPT AS PREVENTED BY INCLEMENT WEATHER CONDITIONS ALL DISTURBED AREAS TO REMAIN INACTIVE FOR MORE THAN 21 DAYS SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES WITHIN SEVEN (7) DAYS. PERMANENT SOIL STABILIZATION SHALL BE PROVIDED WITHIN 7 DAYS AFTER FINAL GRADE IS ESTABLISHED
6. THIS EROSION CONTROL PLAN SHALL BE SUPLEMENTED ON ALL DISTURBED AREAS WITHIN THE CONSTRUCTION SITE. ALL MEASURES INVOLVING EROSION CONTROL PRACTICES SHALL BE INSTALLED UNDER THE GUIDANCE OF QUALIFIED PERSONNEL EXPERIENCED IN EROSION CONTROL, AND FOLLOWING THIS PLANS AND SPECIFICATIONS INCLUDED HEREIN
7. DURING THE PERIOD OF CONSTRUCTION ACTIVITY, ALL SEDIMENT BASINS AND OTHER EROSION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR, AT COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE THE TRANSFER OF MAINTENANCE RESPONSIBILITIES TO THE OWNER
8. ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE CINCINNATI STORM WATER MANAGEMENT UTILITY (SMU) AND AS OUTLINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL CONSTRUCTION PERMIT
9. POST-CONSTRUCTION STORM WATER MANAGEMENT: DISTURBED AREAS SHALL HAVE ADEQUATE VEGETATION AND LANDSCAPING TO FILTER POLLUTANTS AS MUCH AS PRACTICAL. LOCAL LAWS REGARDING THE DISCHARGING OF OIL AND OTHER POLLUTANTS INTO STORM SEWERS OR DRAINAGE WAYS SHALL APPLY
10. ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED IN ACCORDANCE WITH THE CONDITIONS OF APPLICABLE NPDES PERMITS
11. ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REMOVED AND DISPOSED OF WITHIN THIRTY (30) DAYS AFTER FINAL STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION.
12. THIS EROSION CONTROL PLAN MUST BE RETAINED ON-SITE AT ALL TIMES DURING THE PERIOD OF CONSTRUCTION.

GENERAL NOTES

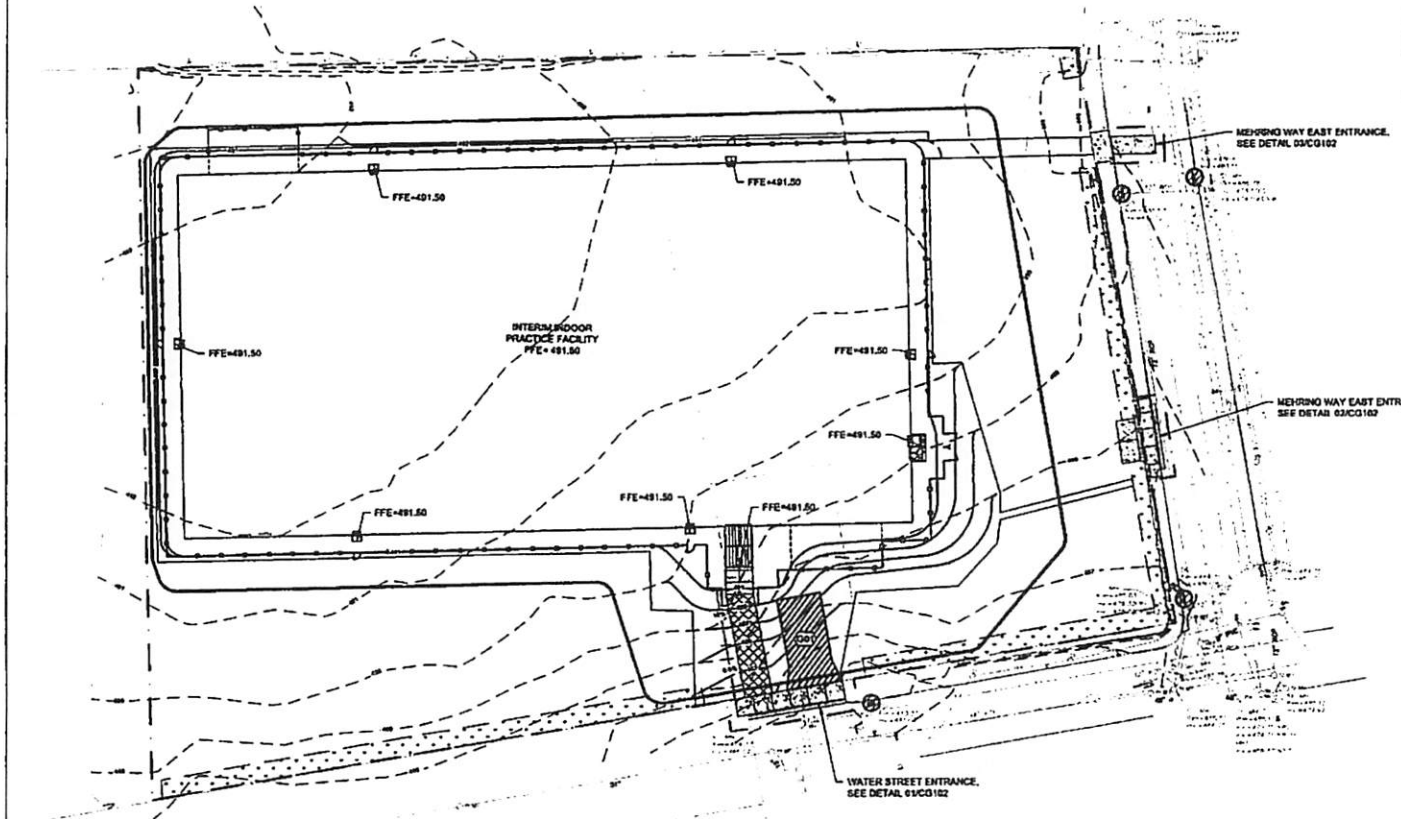
1. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
2. REFER TO SHEETS CG101 FOR SITE LAYOUT.
3. NEW SIDEWALK ALONG MEHRING WAY TO HAVE A 2% MAXIMUM CROSS SLOPE.

LEGEND

- CONSTRUCTION LIMITS
- 490 EXISTING CONTOUR
- 490 NEW CONTOUR
- (2X) EROSION CONTROL TUBE SEE DETAIL 01/CG501
- XX% NEW GRADE SLOPE AND DIRECTION
- INLET PROTECTION, SEE DETAIL 04/CG501
- FENCE, SEE DETAIL 01/CS503
- HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL 01/CS501
- LIGHT DUTY ASPHALT PAVEMENT, SEE DETAIL 01/CS501
- 10' LANDSCAPE BUFFER

DRAWING NOTES

001 CONSTRUCTION ENTRANCE, SEE DETAIL 03/CG501



SCALE 1" = 30'

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

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

main 513.621.5211
kzf.com

JDL WARM

STATE OF OHIO — MICHAEL J. MCDONNELL — 72703 — REGISTERED PROFESSIONAL ENGINEER
4/1/22

DESIGNED	COMM NO
MCDONNELL	0000.00
DRAWN	DATE
KRAMER	04/01/2022
CHECKED	PROJ MGR
FORTNER	SHULTZ

CIVIL SITE GRADING PLAN

DRAWING NUMBER	ISSUE
CG101	1

NO	DATE	DESCRIPTION
1	04/01/2022	ISSUED FOR GRADING PERMIT

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
(513) 621-6211

CIVIL DETAILED GRADING

CG102 1

GENERAL NOTES

1. ALL FINISH GRADES SHALL SLOPE TO DRAIN.
2. REFER TO SHEET CG101 FOR SITE LAYOUT.
3. NEW SIDEWALK ALONG MEHRING WAY TO HAVE A 2% MAXIMUM CROSS SLOPE.

LEGEND

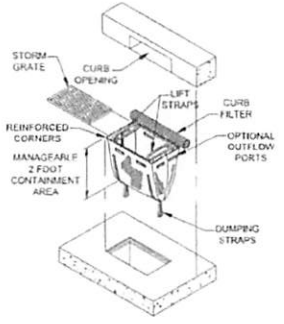
- EXISTING CONTOUR
- EXISTING CONTOUR
- PROPOSED CONTOUR
- HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL 01/C5301
- LIGHT DUTY ASPHALT PAVEMENT, SEE DETAIL 01/C5301
- 10' LANDSCAPE BUFFER
- TOP OF PAVEMENT = MATCH EXISTING
- GUTTER = MATCH EXISTING
- BACK OF CURB = MATCH EXISTING

SCALE: 1" = 30'

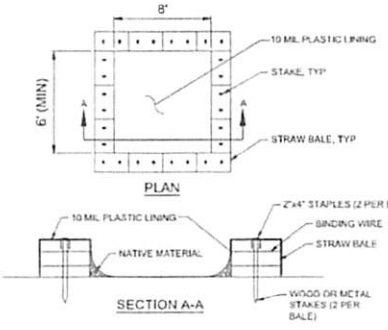
MEHRING WAY WEST ENTRANCE

MEHRING WAY EAST ENTRANCE

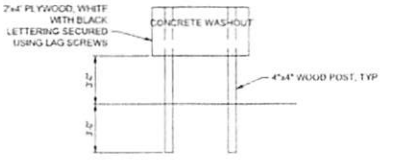
MEHRING WAY EAST ENTRANCE



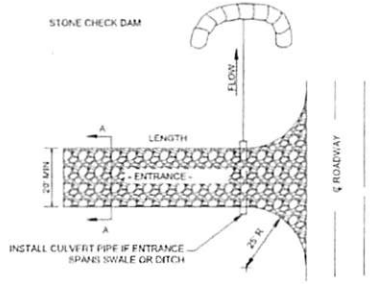
04 / CG501 **CURB INLET PROTECTION DETAIL**
N.T.S.

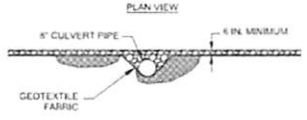


02 / CG501 **CONCRETE TRUCK WASHOUT DETAIL**
N.T.S.



NOTE:
A. SEE PLAN FOR LOCATION.
B. CONCRETE SIGN PLACED WITHIN 30' OF WASHOUT FACILITY





03 / CG501 **CONSTRUCTION ENTRANCE**
N.T.S.

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. CLEANING OF ROADWAY IS REQUIRED IF MUD AND SEDIMENT ENTERS ROADWAY.
5. SIZING NOTES:
   (1) WIDTH: 20 FEET
   (2) LENGTH: 30 FEET

INSTALLATION:

REMOVE ALL VEGETATION AND ANY OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA.

DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM STONES TO A SEDIMENT TRAP OR BASIN.

INSTALL A GEOTEXTILE FABRIC PRIOR TO PLACING ANY STONE.

INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

THE ENTRANCE SHALL CONSIST OF NO.1 CRUSHED STONE AGGREGATE OR LARGER WITH A MINIMUM DEPTH OF 6-INCHES.

INSPECTION AND MAINTENANCE:

INSPECT ENTRANCES EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCHES OR MORE OF PRECIPITATION. OR AFTER HEAVY USE. CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING PERIODS OF WET WEATHER.

MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS.

RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.

MAINTAIN AGGREGATE AS NEEDED AND AS DIRECTED BY THE COR. THE STONE IN THE ENTRANCE SHALL BE MAINTAINED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. FREQUENT MAINTENANCE WILL EXTEND THE USEFUL LIFE OF STONE.

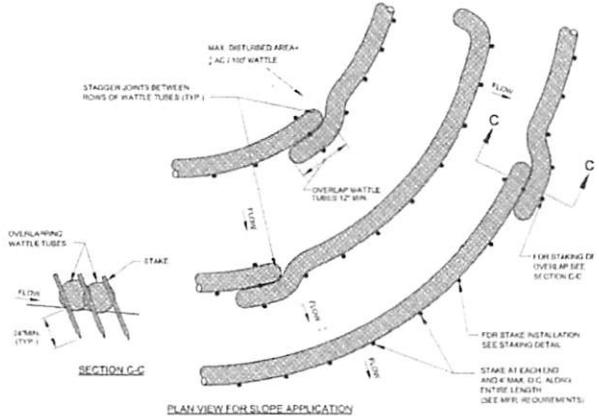
IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN.

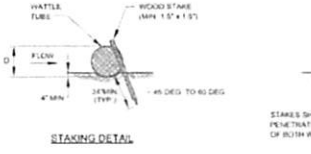
REPAIR ANY BROKEN PAVEMENT IMMEDIATELY.

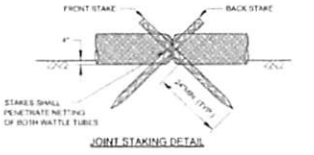
INSPECT AND CLEAN SEDIMENT TRAPS IMMEDIATELY FOLLOWING EACH RAINFALL.

DISPOSE OF SEDIMENT IN A SUITABLE AREA IN SUCH A MATTER THAT IT WILL NOT ERODE.

REMOVE STABILIZED CONSTRUCTION ENTRANCES AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE. BRING THE DISTURBED AREA TO GRADE AND STABILIZE IT USING APPROPRIATE PERMANENT STABILIZATION METHODS.







NOTES:

1. SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE AND SITE IS STABILIZED.
2. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE PROMPT AS NEEDED.
3. SEDIMENT BARRIER SHALL BE INSTALLED SO WATER CANNOT BYPASS THE BARRIER AROUND THE SIDES.
4. ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED BEFORE ANTICIPATED STORM EVENTS OR SERIES OF STORM EVENTS SUCH AS INTERMITTENT SHOWERS OVER ONE OR MORE DAYS) AND WITHIN 24 HOURS AFTER THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER, AND AT LEAST ONCE EVERY FOURTEEN CALENDAR DAYS.
5. SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH ½ THE ABOVE GROUND HEIGHT OF BARRIER.

01 / CG501 **CONSTRUCTION ENTRANCE**
N.T.S.

NO. | DATE | DESCRIPTION
1 | 04/01/22 | ISSUED FOR OPINION REVIEW

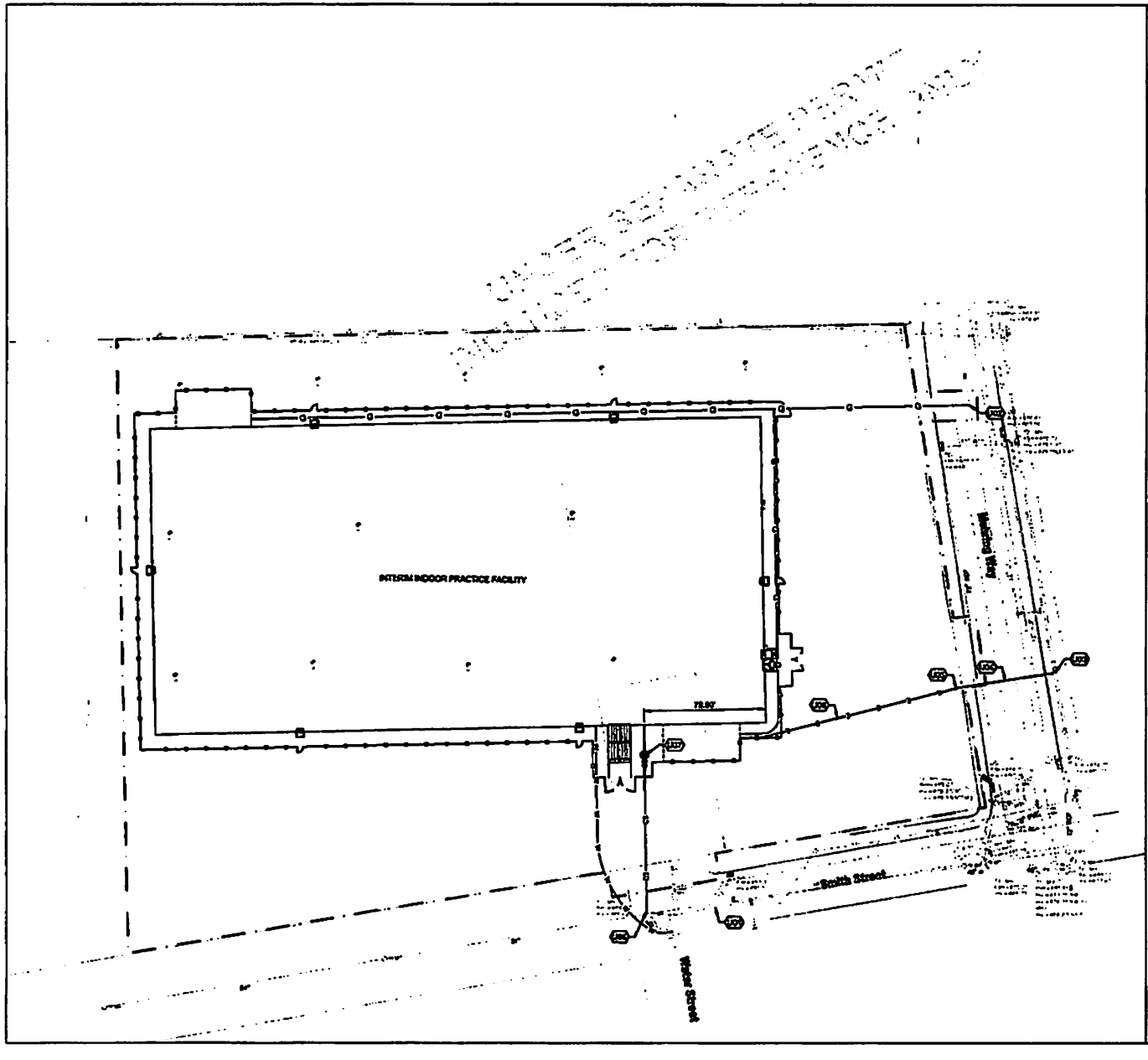
INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN INC.
793 Broadway Street
Cincinnati, OH 45202
main 513.621.5211
kzf.com

DESIGNED: MCCONNELL | COMM NO: 8668.00
DRAWN: KRAMER | DATE: 04/01/2022
CHECKED: FORTNOR | PROJ MGR: D'ALTZ

CIVIL GRADING DETAILS

DRAWING NUMBER: ISSUE
CG501 1



GENERAL NOTES

A CONTRACTOR TO VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
B THE EXISTING UTILITIES ARE TO REMAIN IN USE DURING CONSTRUCTION.

LEGEND

- CONSTRUCTION LIMITS
- W — TYPE K FLEXIBLE COPPER WATER SERVICE, SEE DETAIL 02/CU301
- ID — ODOT TYPE B CONDUIT, SEE DETAIL 02/CU301
- G — HDPE GAS SERVICE, SEE DETAIL 02/CU301
- E — ELECTRIC CONDUIT, SEE DETAIL 03/CU301

DRAWING NOTES

U01 1" WATER SERVICE TAP, SEE DETAIL 01/CU301
U02 GAS SERVICE POINT OF CONNECTION, COORDINATE WITH DUKE ENERGY
U03 EXISTING DUKE ELECTRIC UTILITY POLE
U04 DUKE SHALL PROVIDE NEW AERIAL PRIMARY ELECTRIC ROUTING TO THE NEW POLE
U05 NEW DUKE ELECTRIC UTILITY POLE WITH NEW HV-4992/7V, 3500VA TRANSFORMER. COORDINATE EXACT POLE LOCATION WITH DUKE. EDGE OF NEW DRIVEWAY APRON SHALL BE MINIMUM 3FT FROM POLE.
U06 ELECTRICAL CONTRACTOR SHALL PROVIDE UNDERGROUND SECONDARY ELECTRIC ROUTING FROM POLE TO PANEL H1 ON ELEVATED PLATFORM.
U07 NEW STORM MANHOLE, SEE PROFILE 01/CU201
U08 CORE PENETRATION INTO EXISTING PRECAST CONCRETE MANHOLE

Know what's below. Call before you dig.

NO.	BY	DESCRIPTION
2		

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN
Designing Better Places

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

main 513.621.5311
kzf.com

WARM
warm-ind.com

CIVIL SITE UTILITIES PLAN

CU101

NOT FOR CONSTRUCTION

04/01/2022 PROGRESS REVIEW SET

C1 18" STORM PROFILE
C2201 1" = 20' SCALE

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

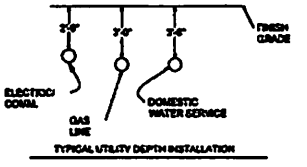
CIVIL UTILITY PROFILES

CU201

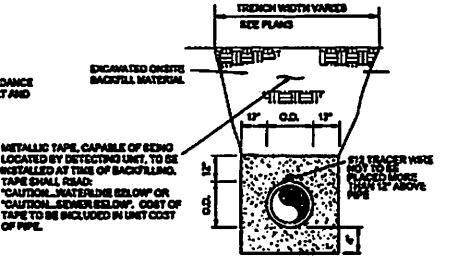
04/01/2022 PROGRESS REVIEW SET

NOT FOR CONSTRUCTION

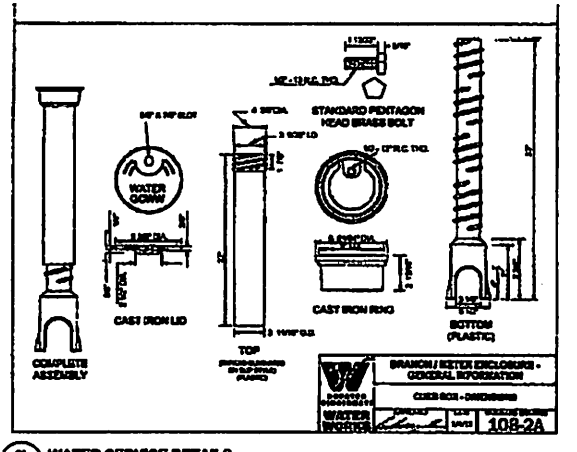
TRENCH NOTES:
1. ITEM NUMBERS REFER TO STATE OF OHIO DEPARTMENT OF TRANSPORTATION DEPARTMENT OF CONSTRUCTION AND MATERIAL SPECIFICATIONS.
2. AGGREGATE FOR BEDDING IS NO. 57, NO. 6, NO. 67, NO. 68, OR NO. 7, ITEM 703.
3. EXTERIOR SITE UTILITIES (OUTSIDE OF BUILDING FOOTPRINT)
INSTALL GRANULAR BEDDING 6" BELOW PIPE AND 12" OF GRANULAR BACKFILL ABOVE PIPE. EXCAVATED ONSITE BACKFILL MATERIAL MAY BE UTILIZED ABOVE THE 12" OF GRANULAR FILL.
INTERIOR UTILITIES (WITHIN BUILDING FOOTPRINT)
INSTALL 4" OF GRANULAR BEDDING BELOW PIPE AND GRANULAR BACKFILL ABOVE PIPE UP TO BASE OF CONCRETE SLAB.
4. TYPE B BACKFILL SHALL BE NATURAL SOIL FREE FROM STONES LARGER THAN 3" ACROSS THEIR GREATEST DIMENSION, TOPSOIL, VEGETATION, DEBRIS, RUBBISH, OR FROZEN MATERIAL, COMPACTED TO 95% OF ITS MAXIMUM LABORATORY DRY WEIGHT.
5. TYPE C BACKFILL SHALL BE NATURAL SOIL FREE FROM STONES LARGER THAN 6" ACROSS THEIR GREATEST DIMENSION, TOPSOIL, VEGETATION, DEBRIS, RUBBISH OR FROZEN MATERIAL, COMPACTED TO 95% OF ITS MAXIMUM LABORATORY DRY WEIGHT, WHEN APPROVED BY THE ENGINEER. STONE NO LARGER THAN ONE CUBIC FOOT MAY BE DEPOSITED AT LEAST 3' ABOVE THE TOP OF PIPE.
6. THE EXCAVATED TRENCH WIDTH 12" ABOVE THE CONDUIT MAY BE INCREASED WITHOUT EXTRA COMPENSATION.
7. TYPE B & C BACKFILL TO BE USED IN AREAS OUTSIDE 5' FROM OR BENEATH PROPOSED PAVEMENT.
8. BACKFILL SHALL BE INSTALLED AND COMPACTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND THE GEOTECHNICAL ENGINEER

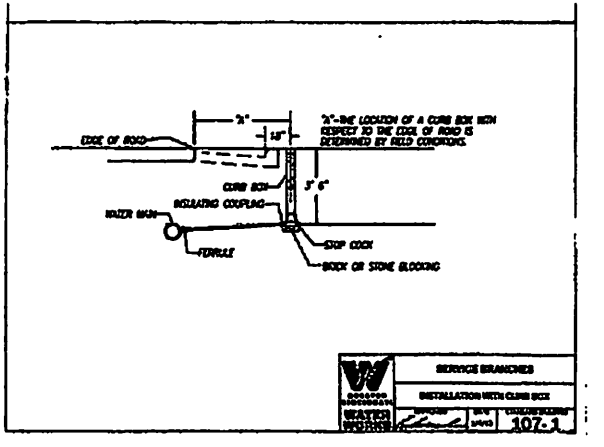


TYPICAL UTILITY DEPTH INSTALLATION



02 CU501 UTILITY TRENCH BACKFILL
N.T.S.





01 CU501 WATER SERVICE DETAILS
N.T.S.

INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

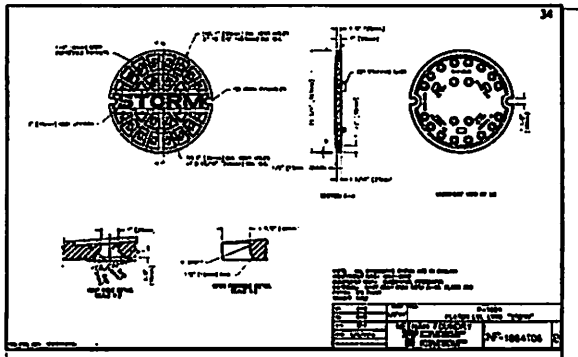
KZF DESIGN INC.
703 Broadway Street
Cincinnati, OH 45202
main 513.621.6211
fax/com

CIVIL UTILITY DETAILS

CU501

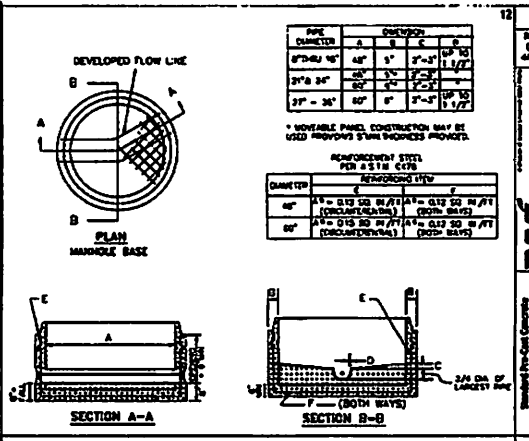
NOT FOR CONSTRUCTION

04/01/2022 PROGRESS REVIEW SET



Storm Manhole Cover - 120362
Or Stormwater Approved Substitution
Approved Eric Snyder
City Stormwater Management Engineer

A Division of Greater Cincinnati Water Works
CINCINNATI STORMWATER MANAGEMENT UTILITY

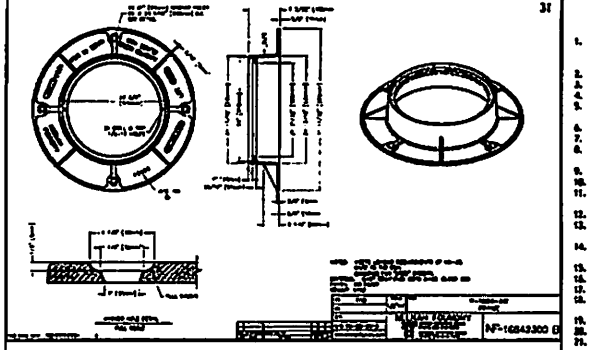


PIPE DIAMETER	DIMENSION A	B	C	D
6"-15"	48"	1"	3'-3"	18" TO 1 1/2"
21"-24"	60"	1"	3'-3"	1
27"-30"	72"	1"	3'-3"	1
33"-36"	80"	6"	3'-3"	18" TO 1 1/2"

* MOVEABLE PANEL CONSTRUCTION MAY BE USED PROVIDING STRUCTURAL INTEGRITY IS MAINTAINED.

REINFORCEMENT STEEL PER ASTM C478

DIAMETER	REINFORCEMENT AREA E	F
48"	A = .012 SQ IN/FT (CIRCUMFERENTIAL)	A = .012 SQ IN/FT (BOTH WAYS)
60"	A = .012 SQ IN/FT (CIRCUMFERENTIAL)	A = .012 SQ IN/FT (BOTH WAYS)



Manhole Casting - 120282
Or Stormwater Approved Substitution
Approved Eric Snyder
City Stormwater Management Engineer

A Division of Greater Cincinnati Water Works
CINCINNATI STORMWATER MANAGEMENT UTILITY

General SWU Notes

1. Inlet chambers shall be precast or cast from concrete block in accordance with latest ODOT 608 and City Supplement specifications.
2. All structures must meet standard inside dimensions.
3. Block chambers shall be made from solid slab blocks.
4. Mortar joints shall be a minimum of 3/8".
5. Block walls shall be plain coated with a minimum 1/8" mortar.
6. Casting shall be set in a bed of mortar.
7. Block floors are not permitted.
8. Precast box shall be set on a bed of 6" compacted #57 stones with the floor poured six inches from base.
9. Concrete floors shall be a minimum of 6" thick.
10. Precast walls shall be a minimum 5" thick.
11. All risers shall be sealed with 2 rows of Con-seal. One interior and one exterior.
12. Pipes shall not enter within 6" of an inside corner.
13. Outlet pipe shall be flush with wall or protrude no more than 1".
14. For locating manholes with diameter of 6' and smaller see Acc. # 10240.
15. For standard casting, see Acc. # 4007.
16. For standard outsetting steel rests see Acc. # 4009.
17. Inlet connections to a core section are not permitted.
18. No more than 3 inlet connections spaced 2'-0" apart horizontally in a 3' or 4' riser section.
19. Inlet leads of any structure are not permitted.
20. All outsetting bars shall clear interior face of wall by 3".
21. For installation of risers, a 1" tolerance in either direction is permitted.
22. Provisions for inlet pipes shall be a minimum of 1" and a maximum of 3".
23. All pipes shall be set in a bed of mortar. dry fitting is not permitted.
24. Pipe edges shall be smooth. No jagged edges are permitted.
25. Shop drawings for precast structures must be approved prior to work commencing.
26. No brackets are permitted.
27. No sleeves are permitted.
28. All penetrations shall be manufactured or cored and shall not exceed 4" greater than the conduit's outside diameter.
29. Steps are not permitted.

Standard Pre-Cast Concrete Manhole Base

Manhole Cover - 120362
Manhole Casting - 120282

PAGE 1 OF 2
Revision Date 4/13/2021
PAGE 2 OF 2
Revision Date 4/13/2021

STORMWATER

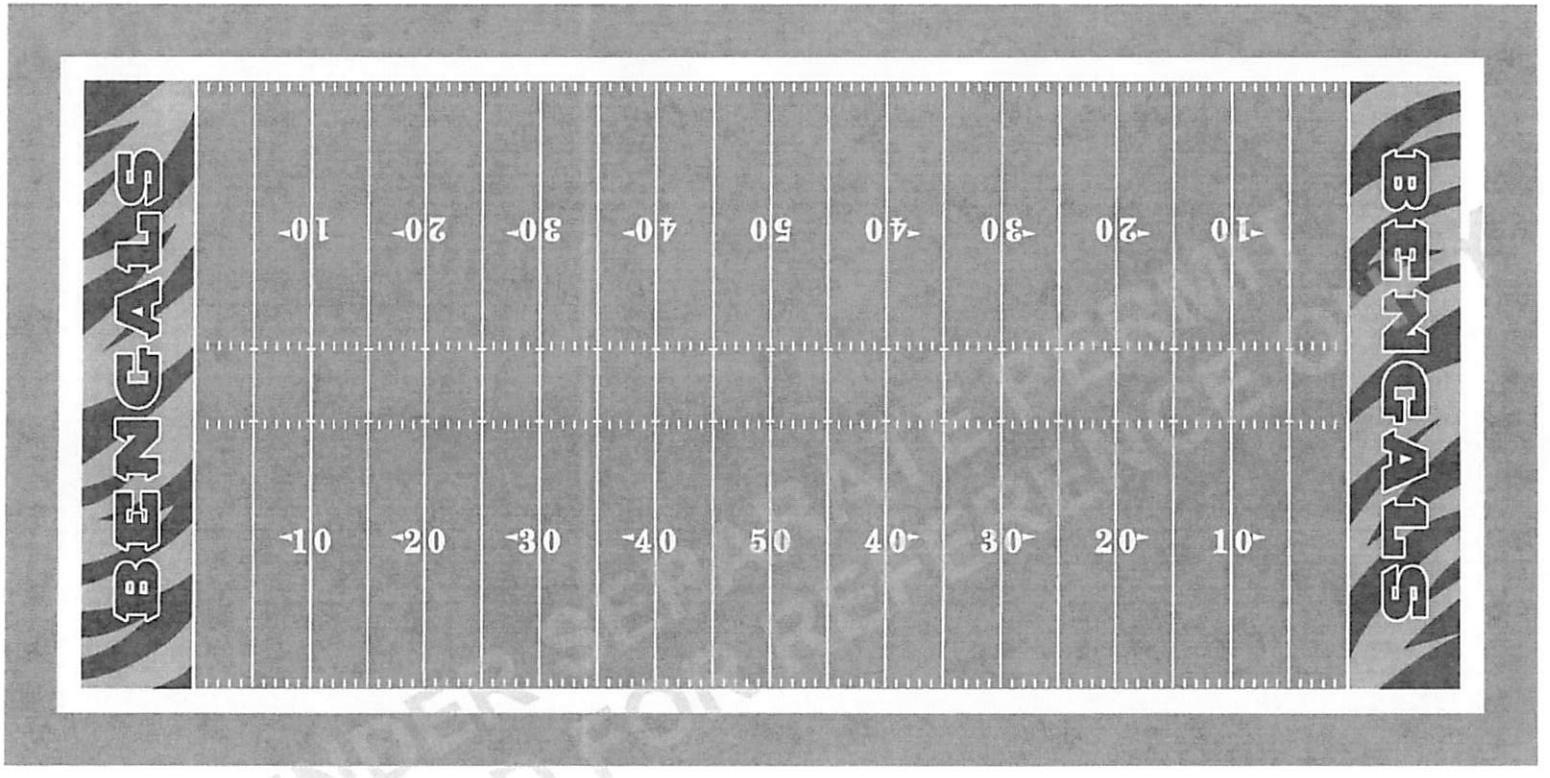
DESIGNED	CHECKED		
DRAWN	DATE		
REVIEWED	SCALE		

CIVIL UTILITY DETAILS

CU502

NOT FOR CONSTRUCTION

04 CU501 MANHOLE DETAILS N.T.S.



NOTES:

1. COLORS SHOWN ARE FOR REFFRENCE ONLY AND SHOULD NOT BE USED FOR COLOR MATCHING PURPOSES. PLEASE REFER TO YARN SAMPLES FOR ACTUAL COLORS
2. DIMENSIONING VARIES WITH EACH SPORT. TMG WILL DIMENSION EACH SPORT ACCORDING TO ITS WRITTEN REGULATIONS TO ENSURE INSTALLATION ACCURACY. DIMENSIONS MAY BE INDICATED AS SUCH: OUTSIDE-OUTSIDE (O/O), INSIDE-INSIDE (I/I), OUTSIDE-CENTER (O/C), CENTER-CENTER (C/C), ETC.

LEGEND: (LISTED IN ORDER OF DOMINANCE)
END ZONE LETTERS (BLACK, WHITE): 12'-4" TALL
FOOTBALL (WHITE): 160' X 360' (I/I)

TOTAL TURF AREA = 80,000 FT²

The Motz Group.
Building Fields, Building Futures.
3647 Queen Street
Suite 201
Cincinnati, OH 45241

Interim Indoor Practice Facility
Motz Synthetic Turf Field
Conceptual Field Marking Plan
NOT FOR CONSTRUCTION

PROJECT ADDRESS
Interim Indoor Practice Facility
Cincinnati, OH

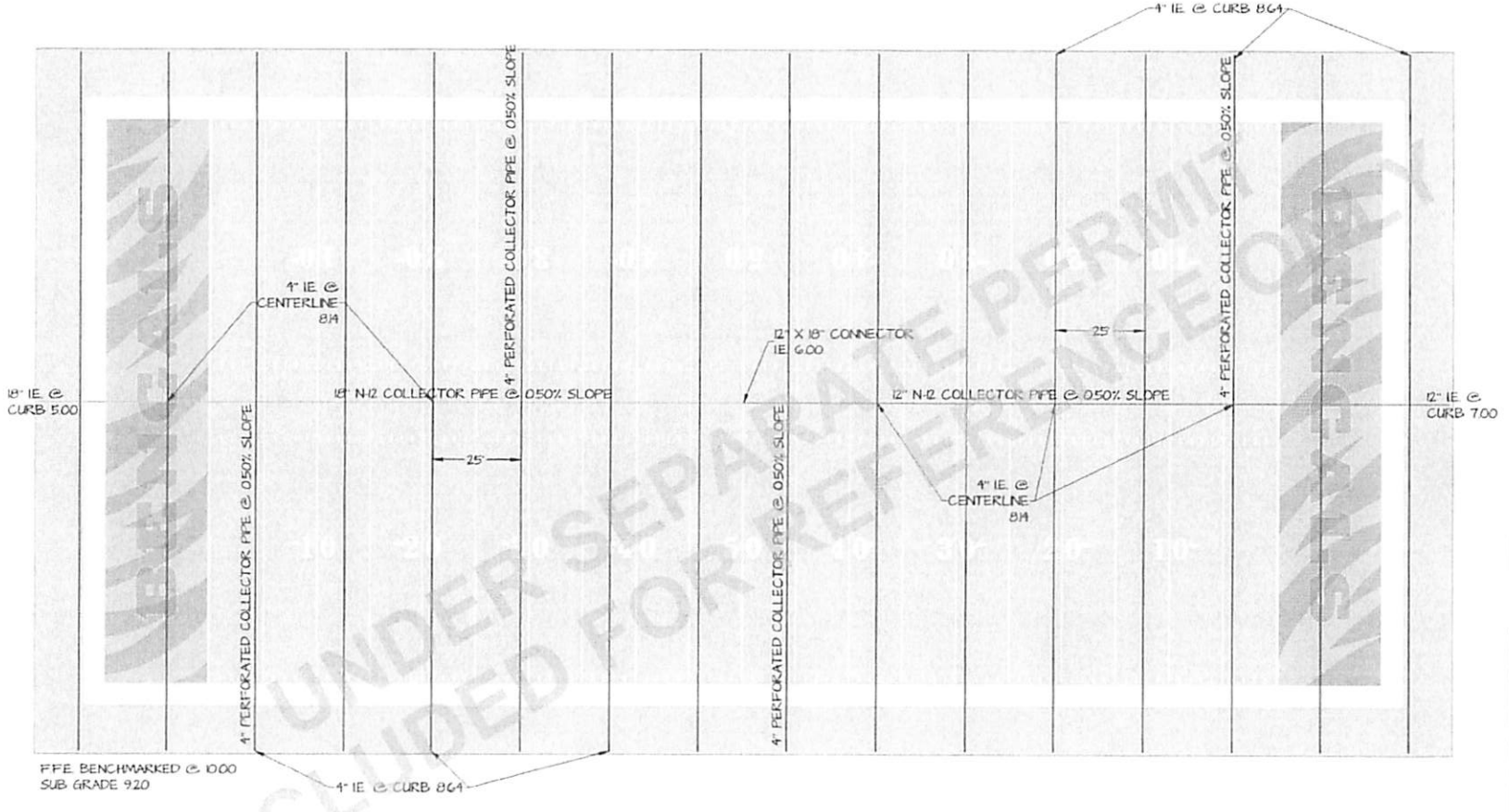
PROJECT PHASE
Design Development

NORTH

SCALE
1:30

DATE
03/29/2022

SHEET
PF1.0



LEGEND
- 4" PERFORATED COLLECTOR PIPE = 3170 LINEAR FT.
- 12" N-12 COLLECTOR PIPE = 200 LINEAR FT.
- 18" N-12 COLLECTOR PIPE = 200 LINEAR FT.

The Motz Group.
Building Fields, Building Futures.
3647 Church Street
Suite 201
Cincinnati, OH, USA

Interim Indoor Practice Facility
Motz Synthetic Turf Field
Conceptual Field Drainage Plan
NOT FOR CONSTRUCTION

PROJECT ADDRESS
Interim Indoor Practice Facility
Cincinnati, OH

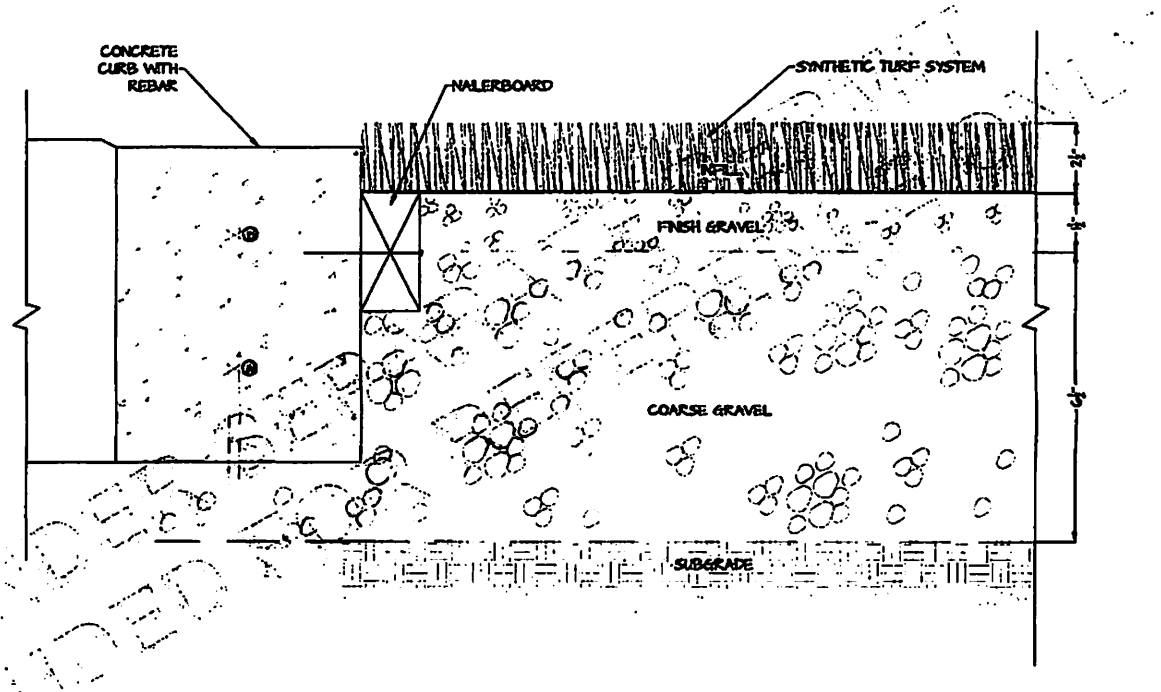
PROJECT PHASE
Design Development

NORTH

SCALE
1:30

DATE
03/29/2022

SHEET
PF2.0



The Motz Group.
Building Finish. Building Future.
3437 Church Street
Suite 300
Cincinnati, OH, USA

Interim Indoor Practice Facility
Motz Synthetic Turf Field
Curb Detail
NOT FOR CONSTRUCTION

PROJECT ADDRESS
Interim Indoor Practice Facility
Cincinnati, OH

PROJECT PHASE
Design Development

NORTH | SCALE
NTS

DATE
03/29/2022

SHEET
PF2.1

GENERAL NOTES

1. THE CONTRACTOR SHALL CONDUCT ALL OPERATIONS IN STRICT ACCORDANCE WITH THE SAFETY REQUIREMENTS IMPOSED BY THE OWNER AND OSHA. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS GOVERNING THIS WORK. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE OWNER'S PROPERTY AND DISCARD ACCORDING TO LOCAL REGULATIONS.
2. THIS STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER IT IS FULLY COMPLETED. HOWEVER, THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE THE ERECTION PROCEDURES AND SEQUENCES REQUIRED TO ENSURE STABILITY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING CONSTRUCTION. ANY TEMPORARY BRACING, CONNECTIONS, CUTS, OR TIE-DOWNS THAT MAY BE NECESSARY DURING ERECTION ARE NOT SHOWN ON STRUCTURAL DRAWINGS. IF APPLIED, THEY SHALL BE REMOVED AS CONDITIONS PERMIT, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR. THIS CONSTRUCTION STABILITY REQUIREMENT APPLIES CONTINUOUSLY AND IS NOT LIMITED TO NORMAL WORKING HOURS.
3. EXISTING UTILITIES AND ALL OTHER OBSTRUCTIONS TO WORK SHALL BE TEMPORARILY REMOVED AND RE-INSTALLED (INCLUDING NECESSARY MODIFICATIONS) BY THE CONTRACTOR AFTER COMPLETION OF NEW WORK.
4. DIMENSIONS PERTAINING TO EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ANY FABRICATION, CONSTRUCTION, OR ERECTION.
5. ALL DETAILS, SECTIONS, AND NOTES PROVIDED ON STRUCTURAL DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE, UNLESS SPECIFICALLY NOTED OTHERWISE. FOR ANY DETAILS AND DIMENSIONS NOT PROVIDED, REFER TO YEADON DOME DRAWINGS. ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS WERE INTENDED TO CONFORM WITH THE INFORMATION PROVIDED ON YEADON DOME DRAWINGS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER FOR RESOLUTION BEFORE PROCEEDING WITH ANY ADDITIONAL WORK.
6. OPENING SIZES AND LOCATIONS SHOWN FOR PIPES, DUCTS, ETC. ARE SHOWN FOR GENERAL INFORMATION ONLY. REFER TO RELATED DRAWINGS (ARCH., MECH., ELECT., ETC.) FOR OTHER POSSIBLE EQUIPMENT SUPPORTS (WALL AND FLOOR OPENINGS, SLEEVES, AND OTHER EMBEDDED ITEMS) NOT SPECIFICALLY INDICATED ON STRUCTURAL DRAWINGS. COORDINATE ALL REQUIRED DIMENSIONS WITH APPLICABLE TRADE CONTRACTORS PRIOR TO ANY STEEL FABRICATION OR CONCRETE PLACEMENT. ANY OPENINGS REQUIRED TO BE LARGER THAN OPENINGS SHOWN SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
7. ALL FRAMING MEMBERS PROVIDED FOR MECHANICAL TRADES, ETC. ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL SUBMIT MANUFACTURER'S DESIGN DATA FOR THE PROPOSED EQUIPMENT PRIOR TO STEEL SHOP DRAWING SUBMITTAL, SO STRUCTURAL ENGINEER CAN VERIFY AND REDESIGN THE SUPPORT FRAMING (IF NECESSARY) TO ACCOMMODATE THE ACTUAL CONDITIONS.
8. ALL SPECIAL INSPECTIONS REQUIRED BY THE BUILDING OFFICIAL SHALL BE CONDUCTED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE GOVERNING BUILDING CODE. REFER TO THE SPECIAL INSPECTION REQUIREMENTS ON SHEET S-002.
9. REFER TO SHEET S-001 FOR SHOP DRAWINGS AND SUBMITTAL REQUIREMENTS.
10. SHOP DRAWINGS AND SUBMITTALS PREPARED BY SUPPLIERS AND/OR SUBCONTRACTORS SHALL BE REVIEWED AND STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION TO THE STRUCTURAL ENGINEER. ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE CIRCLED AND NOTED ON THE SHOP DRAWINGS BY THE CONTRACTOR. THE SCOPE OF THE STRUCTURAL ENGINEER'S REVIEW WILL BE LIMITED TO CHECKING CONTRACTOR'S GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS AND DESIGN CONCEPT. NO SHOP WORK IS PERMITTED TO COMMENCE UNTIL THE RETURN OF THE SHOP DRAWINGS BY THE GENERAL CONTRACTOR. DO NOT ORDER SHOP WORK UNTIL SHOP DRAWINGS ARE RETURNED WITH ENGINEER'S COMMENTS.

FOUNDATIONS

1. ALL EXCAVATION WORK SHALL PROCEED WITH CAUTION TO AVOID DAMAGE TO UNKNOWN UNDERGROUND UTILITIES.
2. THE FOUNDATION DESIGN IS BASED UPON THE RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL STUDY BY ALT & WITZIG ENGINEERING, INC (PROJECT NO. 2320C005 DATED MARCH 24, 2022). CONTRACTOR SHALL REVIEW ENTIRE GEOTECHNICAL INVESTIGATION REPORT PRIOR TO EXCAVATION WORK.
3. ALL EXCAVATION AND FILL SHALL BE PERFORMED ACCORDING TO THE ABOVE REFERENCED GEOTECHNICAL REPORT.
4. ALL EXCAVATIONS SHALL BE INSPECTED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER, OR AN APPROVED GEOTECHNICAL TESTING AGENCY TO VERIFY THE PROPER BEARING MATERIAL EXISTS PRIOR TO PLACING ENGINEERED FILL, FOUNDATION CONCRETE AND/OR SLAB ON GRADE. FOUNDATION ELEVATIONS SHOWN ARE FOR BIDDING PURPOSES ONLY, AND MAY VARY TO SUIT ACTUAL SUBSURFACE SOIL CONDITIONS.
5. SHALLOW SPREAD FOOTINGS BEARING ON NATURAL SOIL OR NEW GRANULAR ENGINEERED FILL ARE DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 1,500 PSF. SOILS UNSUITABLE FOR SUPPORTING FOUNDATIONS SHALL BE REMOVED AND BACKFILLED TO THE DESIGN BEARING ELEVATION, AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
6. ALL FOUNDATION BEARING SURFACES SHALL BE UNDISTURBED, LEVEL, (NOTCH 6 IN 12), AND UNLESS NOTED OTHERWISE, ALL FOOTINGS MAY BE POURED NEAT (WITHOUT SIDE FORMS) WHERE SOIL CONDITIONS PERMIT.
7. ALL ANCHOR BOLTS AND CABLE ANCHORS SHALL BE SET BY A TEMPLATE METHOD PRIOR TO CONCRETE PLACEMENT.

CAST-IN-PLACE CONCRETE

ALL CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE CURRENT ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE" AND ACI 117 "STANDARD SPECIFICATION FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS" WITH THE FOLLOWING SUPPLEMENTAL REQUIREMENTS:

1. ALL CONCRETE SHALL BE NORMAL WEIGHT WITH TYPE I OR TYPE II PORTLAND CEMENT CONFORMING TO ASTM C150 AND AGGREGATES CONFORMING TO ASTM C33.
2. CONCRETE SHALL DEVELOP THE FOLLOWING 28-DAY COMPRESSIVE STRENGTH (f'_c):
   A. ALL CONCRETE WORK UNLESS NOTED OTHERWISE - 4,000 PSI.
   B. CONCRETE SHALLOW SPREAD FOOTINGS BEARING ON SOIL - 3,000 PSI
3. CONCRETE SHALL BE PLACED AT THE SITE WITHIN 90 MINUTES AFTER WATER HAS BEEN ADDED TO THE CEMENT AND AGGREGATE. ADDITION OF WATER TO THE MIX AT THE PROJECT SITE WILL NOT BE ALLOWED. ALL WATER MUST BE ADDED AT THE BATCH PLANT. MAXIMUM WATER CEMENT RATIO FOR SLAB ON GRADE SHALL BE 0.45.
4. PROVIDE 3/4" BEVELS AT CORNERS OF ALL COLUMNS, EDGES OF EXPOSED BEAMS, AND TOP EDGES AND CORNERS OF EXPOSED WALLS.
5. MAXIMUM LENGTH OF WALL POUR BETWEEN CONSTRUCTION JOINTS SHALL NOT EXCEED 60 FEET. JOINTS NOT INDICATED ON STRUCTURAL DRAWINGS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM STRUCTURAL ENGINEER.
6. MAXIMUM LENGTH OF SLAB POUR BETWEEN CONSTRUCTION JOINTS SHALL NOT EXCEED 100 FEET, WHILE MAXIMUM AREA OF A SINGLE SLAB POUR SHALL NOT EXCEED 10,000 SQUARE FEET. JOINTS NOT INDICATED ON STRUCTURAL DRAWINGS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM STRUCTURAL ENGINEER.
7. CALCIUM BASED ADMIXTURES ARE PROHIBITED IN ALL REINFORCED CONCRETE. OTHER ADMIXTURES SHALL CONFORM TO ASTM C494.
8. MAXIMUM SLUMP SHALL BE 4" +/- 1". AS DETERMINED IN ACCORDANCE WITH ASTM C143.
9. AIR ENTRAIN ALL CONCRETE EXPOSED TO WEATHER 6% +/- 1 1/2%.
10. CONCRETE FINISH:
    A. TOP OF WALL - FLOAT
    B. PAVING CLASS/SIDEWALKS - FLOAT/BROOM
11. CJ ENGINEER ON PLAN INDICATES EITHER SLAB CONTRACTION JOINT OR CONSTRUCTION JOINT AT CONTRACTOR'S OPTION. REFER TO DETAIL S7/S-001.
12. ALL REINFORCING STEEL SHALL BE DEFORMED AND CONFORM TO ASTM A615 GRADE 60, EXCEPT AS NOTED. WELDED REINFORCING STEEL SHALL BE DEFORMED AND CONFORM TO ASTM A706 GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064, AND BE FURNISHED IN FLAT SHEETS.
13. CONCRETE COVER ON REINFORCING STEEL SHALL BE PER CURRENT ACI 318 UNLESS NOTED OTHERWISE.
14. REINFORCEMENT SHALL BE CONTINUOUS ACROSS CONSTRUCTION JOINTS, UNLESS NOTED OTHERWISE.
15. REINFORCING BARS REQUIRED FOR PROPER SUPPORT OF THE PRINCIPAL REINFORCING SHALL BE DETAILED AND SUPPLIED BY THE CONTRACTOR WHETHER OR NOT THEY ARE INDICATED ON THE DRAWINGS.
16. ALL HOOK EARS SHALL HAVE 90 DEGREE ACI STANDARD HOOKS, UNLESS NOTED OTHERWISE. HOOKS MAY BE ROTATED TO MAINTAIN CLEARANCES. ALL BAR SPLICES AND LAPS, WHEN NOT SPECIFICALLY DIMENSIONED ON DRAWINGS, SHALL BE PER ACI STANDARD REQUIREMENTS. CLASS B LAPS SHALL BE USED, UNLESS NOTED OTHERWISE.
17. TOP AND BOTTOM BARS DESIGNATED AS CONTINUOUS IN STRUCTURAL DRAWINGS SHALL BE LAPPED AS FOLLOWS:
    A. TOP BARS NEAR MIDSPAN
    B. BOTTOM BARS DIRECTLY OVER SUPPORTS
18. ALL LAP SPLICES, WHEN NOT SPECIFICALLY DIMENSIONED ON DRAWINGS, SHALL BE PER ACI 318-14 SECTION 25.5.2.1. LAPPING BARS OF TWO DIFFERENT SIZES SHALL BE PER ACI 318-14 SECTION 25.5.2.2.
19. THE PLACEMENT OF CONDUITS IN CONCRETE SHALL ONLY BE ACCEPTED IN ISOLATED CASES AND SHALL ADHERE TO THE FOLLOWING:
    A. CONDUITS PLACED IN SLAB ON GRADE SHALL BE PLACED DIRECTLY ON THE SUBGRADE OR VAPOR RETARDER, OUTSIDE DIAMETER OF CONDUIT SHALL NOT EXCEED 1/4 OF SLAB THICKNESS.
    B. ALUMINUM CONDUITS, PIPES, OR SLEEVES ARE NOT PERMITTED.
    C. OUTSIDE DIAMETER OF CONDUITS SHALL BE 1" OR LESS WHERE EMBEDDED IN STRUCTURAL SLABS, AND 1 1/2" OR LESS WHERE EMBEDDED IN BEAMS, WALLS OR COLUMNS.
    D. BUNCHING OF CONDUITS IS NOT PERMITTED. CONDUITS SHALL BE SPACED 3 DIAMETERS OR GREATER ON CENTER. NO CROSSOVERS ARE PERMITTED IN SLABS
    E. MINIMUM CONCRETE COVER ON CONDUITS SHALL BE 1 1/2".

STRUCTURAL STEEL

THE FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO ALL REQUIREMENTS OF THE CURRENT AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" WITH THE FOLLOWING SUPPLEMENTAL REQUIREMENTS:

1. WIDE FLANGE ROLLED STEEL SHAPES SHALL CONFORM TO ASTM A992, F_y=50 KSI, WHILE ALL PLATES, BARS, CHANNELS, AND ANGLES SHALL CONFORM TO ASTM A36, F_y=36 KSI. HOLLOW STRUCTURAL SECTIONS (HSS) SHALL CONFORM TO ASTM A500, GRADE C, WITH A MINIMUM YIELD STRESS (F_y) OF 50 KSI FOR SQUARE AND RECTANGULAR SHAPES, AND A MINIMUM YIELD STRESS (F_y) OF 46 KSI FOR ROUND SHAPES.
2. SPLICING OF STRUCTURAL STEEL IS PROHIBITED EXCEPT AS DETAILED.
3. ALL STRUCTURAL STEEL SHALL BE KEW UNLESS NOTED OTHERWISE, AND SHALL BE MADE FREE OF RUST, SCALE, ETC., ALL STEEL EXPOSED TO WEATHER OR BELOW GRADE SHALL BE HOT-DIP GALVANIZED, EXCEPT AS NOTED.
4. ALL BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM F3125 GRADE A325X AND SHALL BE 3/4" DIAMETER MINIMUM UNLESS NOTED OTHERWISE. BOLTS SHALL BE INSTALLED WITH VISUAL TENSION INDICATORS, ASTM A563 NUTS, AND SHALL HAVE AN ASTM F436 HARDENED STEEL WASHER UNDER THE TURNED ELEMENT. ALL BOLTS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED, EXCEPT AS NOTED.
5. WELDING SHALL CONFORM TO THE CURRENT AWS D1.1 "STRUCTURAL WELDING CODE-STEEL", AND WELDING ELECTRODES SHALL BE E70. ALL FIELD WELDS ON GALVANIZED STEEL SHALL BE TOUCHED UP WITH COLD GALVANIZING COMPOUND.
6. WELDS SHALL BE MADE ONLY BY CERTIFIED WELDERS AND WELDING OPERATORS WHO HAVE BEEN PREVIOUSLY QUALIFIED BY TESTS AS PRESCRIBED IN THE CURRENT AWS D1.1 "STRUCTURAL WELDING CODE-STEEL". PROOF OF CERTIFICATION SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL BEFORE ANY WELDING IS PERMITTED TO BEGIN.
7. ALL FIELD WELDS EXPOSED TO WEATHER SHALL BE FIELD COATED WITH A ZINC RICH, GALVANIZING REPAIR PAINT.
8. ANCHOR BOLTS FOR COLUMNS SHALL CONFORM TO ASTM F1554, GRADE AS NOTED ON DRAWINGS, AND SHALL BE SET BY A TEMPLATE METHOD, OR AN APPROVED EQUIVALENT METHOD.
9. ALL COLUMN CAP PLATES SHALL BE 9/16" UNLESS NOTED OTHERWISE.
10. ALL VERTICAL BRACING SHALL BE INSTALLED ALONG THE CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
11. DESIGN CONNECTIONS FOR THE FULL UNIFORM LOAD CAPACITY OF THE CONTINUOUS BRACED MEMBER, UNLESS NOTED OTHERWISE.

SHOP DRAWINGS AND SUBMITTALS

SHOP DRAWINGS AND SUBMITTALS REQUIRED BY THE PROJECT AND PREPARED BY SUPPLIERS AND/OR SUBCONTRACTORS SHALL BE REVIEWED AND STAMPED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE STRUCTURAL ENGINEER. ALL DEVIATIONS FROM THE ENGINEERING DRAWINGS SHALL BE CIRCLED AND NOTED ON THE SHOP DRAWINGS BY THE CONTRACTOR. THE SCOPE OF THE STRUCTURAL ENGINEER'S REVIEW WILL BE LIMITED TO CHECKING CONTRACTOR'S GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS AND DESIGN CONCEPT. NO SHOP WORK IS PERMITTED TO COMMENCE UNTIL THE STRUCTURAL ENGINEER RETURNS A STAMPED, REVIEWED COPY OF THE SHOP DRAWINGS AND SUBMITTALS TO THE CONTRACTOR.

THE FOLLOWING ITEMS ARE REQUIRED TO BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW:

A. CAST-IN-PLACE CONCRETE
   i. MIX DESIGNS: SUBMIT MIX DESIGNS AND TEST REPORTS ON MIXES FOR EACH CLASS OF CONCRETE IN ACCORDANCE WITH CHAPTER 26 OF ACI-318.
   ii. SHOP DRAWINGS: FABRICATION, BENDING AND PLACEMENT OF REINFORCING STEEL. BAR CHAIRS, SPACERS, ACCESSORIES AND RELATED WORK, COMPLYING WITH ACI-315, SHOWING BAR SCHEDULES, STIRRUP SPACING, CROSSING OF BENT BARS AND ARRANGEMENT OF REINFORCING. INCLUDE SPECIAL REINFORCING AT OPENINGS IN CONCRETE.
   iii. CONCRETE SPECIMEN TEST REPORTS: GEOTECHNICAL ENGINEER TO PROVIDE LABORATORY CONCRETE SPECIMEN TEST REPORTS THAT SHALL ALSO INCLUDE THE SLUMP, AIR CONTENT AND TEMPERATURE OF THE CONCRETE WHEN THE SAMPLE WAS TAKEN.

B. STRUCTURAL STEEL
   SHOP DRAWINGS: SHOW FABRICATION OF STRUCTURAL-STEEL COMPONENTS
   i. INCLUDE DETAILS OF CUTS, CONNECTIONS, SPLICES, CAMBER, HOLES, AND OTHER PERTINENT DATA.
   ii. INCLUDE EMBEDMENT DRAWINGS.
   iii. INDICATE WELDS BY STANDARD AWS SYMBOLS, DISTINGUISHING BETWEEN SHOP AND FIELD WELDS, AND SHOW SIZE, LENGTH, AND TYPE OF EACH WELD. SHOW BACKING BARS THAT ARE TO BE REMOVED AND SUPPLEMENTAL FILLET WELDS WHERE BACKING BARS ARE TO REMAIN.
   iv. INDICATE TYPE, SIZE, AND LENGTH OF BOLTS, DISTINGUISHING BETWEEN SHOP AND FIELD BOLTS. IDENTIFY PRETENSIONED AND SLIP-CRITICAL, HIGH-STRENGTH BOLTED CONNECTIONS.

C. STEEL GRATING
   SHOP DRAWINGS
   i. INCLUDE LAYOUT AND TYPES OF GRATING PANELS, ANCHORAGE DETAILS, CUT GRATING OPENINGS, SPECIAL JOINTING, ACCESSORIES, AND ATTACHMENTS TO OTHER CONSTRUCTION.

D. PRE-ENGINEERED YEADON DOME DRAWINGS
   SHOP DRAWINGS: INDICATE COMPONENTS BY OTHERS. INCLUDE FULL BUILDING PLAN, ELEVATIONS, SECTIONS, DETAILS, AND THE FOLLOWING:
   i. CABLE ANCHORS PLANS: SUBMIT CABLE ANCHORS PLANS AND TEMPLATES BEFORE FOUNDATION WORK BEGINS, INCLUDE LOCATION, GEOMETRY, AND MINIMUM REQUIRED PROJECTION OF CABLE ANCHORS REQUIRED TO ATTACH DOME CABLES TO FOUNDATION. INDICATE TYPICAL CABLE REACTIONS.

NO.	DATE	DESCRIPTION

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DESIGNED | CHECKED NO.
DRAWN | DATE
CHECKED | APPROVED
PROJECT MANAGER

GENERAL NOTES

S-001

SPECIAL INSPECTION GENERAL NOTES

		IBC REFERENCE
1.	REPORT REQUIREMENT	1704.2.4
A.	APPROVED AGENCIES SHALL KEEP RECORDS OF SPECIAL INSPECTIONS AND TESTS.	
B.	THE APPROVED AGENCY SHALL SUBMIT REPORTS OF SPECIAL INSPECTIONS AND TESTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.	
C.	REPORTS SHALL INDICATE THAT WORK INSPECTED OR TESTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS.	
D.	DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.	
E.	A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND TESTS, AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS OR TESTS, SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON PRIOR TO THE START OF WORK BY THE OWNER OR THE OWNER'S AUTHORIZED AGENT TO THE BUILDING OFFICIAL.	
2.	DEFINITIONS	202
A.	CONTINUOUS SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.	
B.	PERIODIC SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.	
3.	INSPECTION OF FABRICATORS	1704.2.5
A.	SPECIAL INSPECTIONS REQUIRED BY THESE SCHEDULES APPLY TO WORK WHETHER COMPLETED ON SITE OR ELSEWHERE, SUCH AS AT A FABRICATOR'S SHOP.	
B.	SPECIAL INSPECTOR SHALL VERIFY THAT FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES, AND SHALL REVIEW PROCEDURES FOR COMPLETENESS RELATIVE TO THE CODE REQUIREMENTS FOR FABRICATOR'S SCOPE OF WORK.	1704.2.5.1
C.	SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WORK DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.	1704.2.5.1 1704.2.5.2
4.	REFERENCE STANDARDS	
A.	THE SPECIAL INSPECTOR SHALL HAVE AVAILABLE ON THE SITE A COPY OF THE STANDARD DOCUMENTS REFERENCED FOR EACH TASK BEING INSPECTED.	

REQUIRED SPECIAL INSPECTIONS OF SOILS

	TYPE	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1.	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		X		1705.6
2.	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		X		1705.6
3.	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		X		1705.6
4.	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X			1705.6
5.	PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		X		1705.6
	NOTES:				
1.	THE PROJECT GEOTECHNICAL REPORT AND THE CONSTRUCTION DOCUMENTS PREPARED BY THE ENGINEER OF RECORD SHALL BE USED TO DETERMINE COMPLIANCE.				
2.	DURING FILL PLACEMENT, THE SPECIAL INSPECTOR SHALL DETERMINE THAT PROPER MATERIALS AND PROCEDURES ARE USED IN ACCORDANCE WITH THE PROVISIONS OF THE GEOTECHNICAL REPORT.				

REQUIRED SPECIAL INSPECTIONS OF CONCRETE CONSTRUCTION

	TYPE	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1.	INSPECT REINFORCEMENT AND VERIFY PLACEMENT.		X	ACI 318 CH. 20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
2.	INSPECT ANCHORS CAST IN CONCRETE.		X	ACI 318: 17.8.2	
3.	VERIFY USE OF REQUIRED DESIGN MIX.		X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
4.	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X		ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
5.	INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X		ACI 318: 26.5	1908.6, 1908.7, 1908.8
6.	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		X	ACI 318: 26.5.3-26.5.5	1908.9
7.	VERIFY INSITU CONCRETE STRENGTH, PRIOR TO ATTAINING CASLES.		X	ACI 318: 26.11.2	
8.	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		X	ACI 318: 26.11.1.2(b)	
9.	ENSURE CERTIFIED MILL TEST REPORTS FOR REINFORCEMENT.		X	ACI 318: 20.2.1.5	1903.12.1

REQUIRED SPECIAL INSPECTIONS OF HOT-ROLLED STRUCTURAL STEEL

	TYPE	FOR EACH LOCATION	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1.	PRIOR TO WELDING			AISC 360 N5.4	
A.	WELDING PROCEDURE SPECIFICATIONS (WPS'S) ARE AVAILABLE	X		AWS D1.1 (3.5)	
B.	MANUFACTURER CERTIFICATIONS FOR CONSUMABLES ARE AVAILABLE	X		AWS D1.1 (3.5)	
C.	MATERIAL IDENTIFICATION (PROPER TYPE/GRADE OF ALL MATERIALS AND CONSUMABLES)		X	AWS D1.1 (3.2)	
D.	WELDER IDENTIFICATION SYSTEM		X	AISC 360 N5.4	
E.	FIT-UP OF GROOVE WELDS		X	AWS D1.1 (3.13, 5.13, 5.18, 5.22, 6.6.2)	
F.	CONFIGURATION AND FINISH OF ACCESS HOLES		X	AWS D1.1 (3.17, 6.6.2)	
G.	FIT-UP OF FILLET WELDS		X	AWS D1.1 (3.13, 5.13, 5.27.1)	
2.	DURING WELDING			AISC 360 N5.4	
A.	USE OF QUALIFIED WELDERS		X	AWS D1.1 (6.4)	
B.	CONTROL AND HANDLING OF CONSUMABLES (PACKAGING; EXPOSURE CONTROL)		X	AWS D1.1 (3.3, 5.2)	
C.	NO WELDING OVER CRACKED TACK WELDS		X	AWS D1.1 (3.10)	
D.	ENVIRONMENTAL: WIND SPEED, PRECIPITATION, AND TEMPERATURE WITHIN LIMITS		X	AWS D1.1 (3.12.1, 5.12.2)	
E.	WELDING PROCEDURE SPECIFICATIONS (WPS) ARE FOLLOWED (SETTINGS ON WELDING EQUIPMENT; TRAVEL SPEED; SELECTED WELDING MATERIALS; CHECKING GAS TYPE/FLOW RATE; PREHEAT APPLIED; INTERPASS TEMPERATURE MAINTAINED; MIN AND MAX. PROPER POSITION; F-NUMBER)		X	AWS D1.1 (3.5, 5.6, 5.7, 5.21, 6.5.1, 6.5.2)	
F.	WELDING TECHNIQUES (INTERPASS AND FINAL CLEANING; EACH PASS WITHIN PROFILE LIMITATIONS AND MEETS QUALITY REQUIREMENTS)		X	AWS D1.1 (3.24, 5.30.1, 6.5.2, 6.5.3)	
3.	AFTER WELDING			AISC 360 N5.4	
A.	WELDS CLEANED		X	AWS D1.1 (3.30.1)	
B.	SIZE, LENGTH, AND LOCATION OF WELDS	X		AWS D1.1 (6.6.1)	
C.	WELDS MEET VISUAL ACCEPTANCE CRITERIA (CRACK PROHIBITION; WELD/BASE METAL FUSION; CRATER CROSS SECTION; WELD PROFILES; WELD SIZE; UNDERCUT; POROSITY)	X		AWS D1.1 (6.1, 6.5.5)	
D.	ARC STRIKES	X		AWS D1.1 (3.35)	
E.	CHEMICALLY INSPECT FOR CRACKING IN WELD WITHIN 3" OF WELDS LOCATED IN K-AREA	X		AISC 360 N5.4	
F.	BACKING AND WELD TABS REMOVED (IF REQUIRED)	X		AWS D1.1 (3.10, 5.31)	
G.	REPAIR ACTIVITIES	X		AWS D1.1 (3.36, 6.6.37)	
H.	DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X		AWS D1.1 (6.6.4, 6.6.5)	
	NOTES:				
1.	SPECIAL INSPECTORS SHALL COMPLETE ALL TASKS ASSIGNED TO "QUALITY ASSURANCE/QA" IN AISC 360 CHAPTER N.				
2.	SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WORK COMPLETED IN THE SHOP BY AN AISC CERTIFIED FABRICATOR, THIS DOES NOT RELIEVE THE FABRICATOR FROM INSPECTIONS REQUIRED BY THE AISC CERTIFICATION PROGRAM, NOR FROM AISC 360 "QUALITY CONTROL" INSPECTIONS.				1704.2.5
3.	FOR FULLER EXPLANATION OF WELDING STANDARDS FOR INSPECTION, REFER TO COMMENTARY OF AISC 360.				

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SPECIAL INSPECTION REQUIREMENTS

S-002

NOT FOR CONSTRUCTION

STRUCTURAL DESIGN DATA

GOVERNING DESIGN SPECIFICATION
2017 OHIO BUILDING CODE

RISK CATEGORY

CATEGORY:	II	(IBC 1604.5/ASCE 7-16)

FLOOR LIVE LOADS

MECHANICAL PLATFORM	100 PSF	(IBC 1607.1/ASCE 7-16.3.1)

SNOW LOAD DESIGN DATA
ROOF SNOW LOAD:

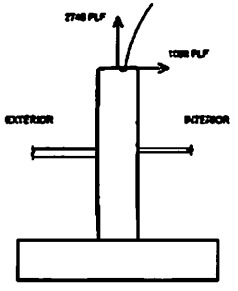
A. GROUND SNOW LOAD (p_g)	20 PSF	(IBC 1608.1/ASCE 7-7.2)
B. SNOW LOAD IMPORTANCE FACTOR (I_s)	1.00	(IBC 1608.1/ASCE 7-7.3.3)

WIND LOAD DESIGN DATA
WIND LOAD:

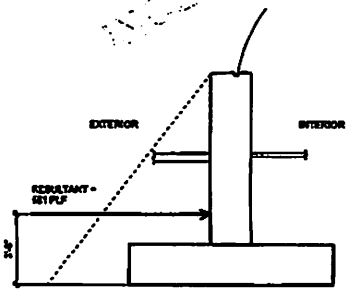
A. BASIC WIND SPEED (3-SECOND GUST)	115 MPH	(IBC 1609.3/ASCE 7-22.5.1)
B. ENCLOSURE CLASSIFICATION:	ENCLOSED	(ASCE 7-22.10)
C. WIND EXPOSURE CATEGORY:	C	(IBC 1609.4/ASCE 7-22.7.3)

SEISMIC LOAD DESIGN DATA
EARTHQUAKE DESIGN DATA:

A. SEISMIC IMPORTANCE FACTOR (I_E):	1.00	(ASCE 7-41.5)
B. SPECTRAL RESPONSE ACCELERATIONS (S_{DS}):	0.143g	(IBC 1613.3.1/ASCE 7-41.4.1)
SPECTRAL RESPONSE ACCELERATIONS (S_{D1})	0.079g	(IBC 1613.3.1/ASCE 7-41.4.1)
C. SOIL SITE CLASS (PRESUMED):	D	(IBC 1613.3.2/ASCE 7-41.4.2)
D. SPECTRAL RESPONSE COEFFICIENT (S_{MS}):	0.158g	(IBC 1613.3.3/ASCE 7-41.4.4)
SPECTRAL RESPONSE COEFFICIENT (S_{M1})	0.127g	(IBC 1613.3.3/ASCE 7-41.4.4)
E. SEISMIC DESIGN CATEGORY:	B	(IBC 1613.3.5/ASCE 7-41.5)



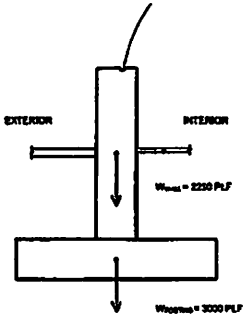
WIND LOADS



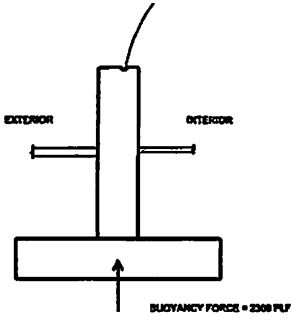
HYDROSTATIC LOADS

HORIZONTAL WIND LOAD
NOT CONCURRENT WITH
FLOOD CONDITIONS

DESIGN BASIS = WIND LOAD
(WIND LOAD EXCEEDS
HYDROSTATIC LOAD)



FOOTING AND WALL MASS



BUOYANCY FORCE

VERTICAL WIND UPLIFT
NOT CONCURRENT WITH
FLOOD CONDITIONS

FOOTING AND WALL MASS >
WIND UPLIFT > BUOYANCY FORCE

DESIGN BASIS = WIND LOAD
(FOOTING AND WALL MASS
EXCEEDS BOTH WIND UPLIFT
AND BUOYANCY UPLIFT)

S1 / S-003 WALL LOADING DIAGRAMS
3/8" = 1'-0"

INTERIM INDOOR PRACTICE FACILITY
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN
Designing Better Futures

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
main 513.621.6211
kzf.com

DESIGN DATA AND LOADING DIAGRAMS

S-003

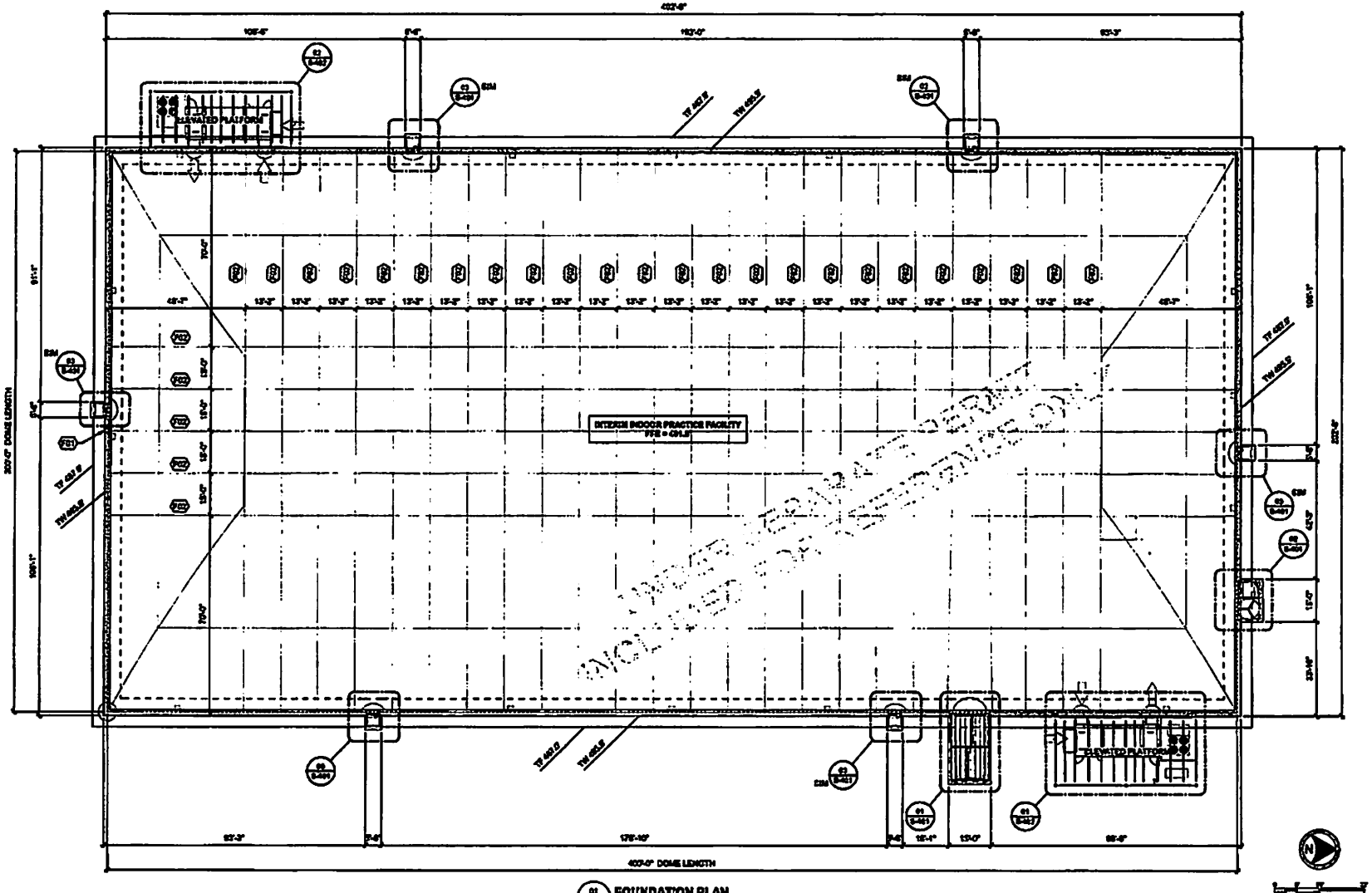
NOT FOR CONSTRUCTION

DRAWING NOTES

F01 WALL PENETRATION OF 18" DIA COLLECTOR PIPE. REFER CIVIL FOR INVERT ELEVATION. REFER DETAIL 09/S-501 FOR ROUND WALL PENETRATION DETAIL.

F02 CABLE ATTACHMENT. REFER DETAIL 02/S-502 FOR ANCHOR AND SUPPLEMENTAL REINFORCEMENT.

GENERAL NOTES



01 FOUNDATION PLAN
S-101 1/16" = 1'-0"

SCALE: 1/16"=1'-0"

INTERIM INDOOR PRACTICE FACILITY

621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN INC.
760 Broadway Street
Cincinnati, OH 45202

main 513.621.6211
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FOUNDATION PLAN

S-101

NOT FOR CONSTRUCTION

04-01-2022 PROGRESS REVIEW SET

04-01-2022 PROGRESS REVIEW SET

NOT FOR CONSTRUCTION

S-201

WALL ELEVATIONS

INTERIM INDOOR PRACTICE FACILITY

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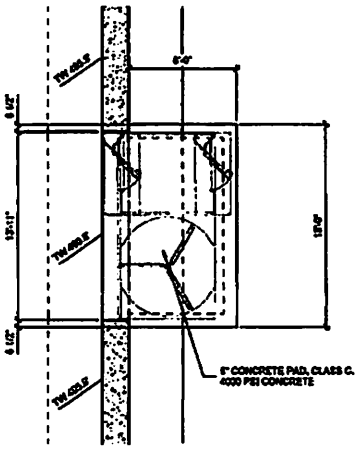
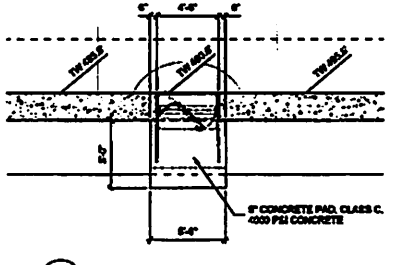
Cincinnati, OH 45202

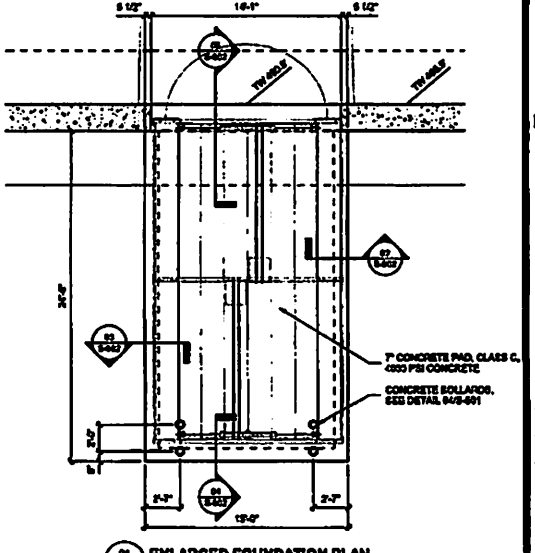
NO DATE DESCRIPTION



02 S-401 **ENLARGED FOUNDATION PLAN**
1/8" = 1'-0"



03 S-401 **ENLARGED FOUNDATION PLAN**
1/4" = 1'-0"



01 S-401 **ENLARGED FOUNDATION PLAN**
1/4" = 1'-0"

INTERIM INDOOR PRACTICE FACILITY
621 W Mehring Way
Cincinnati, OH 45202

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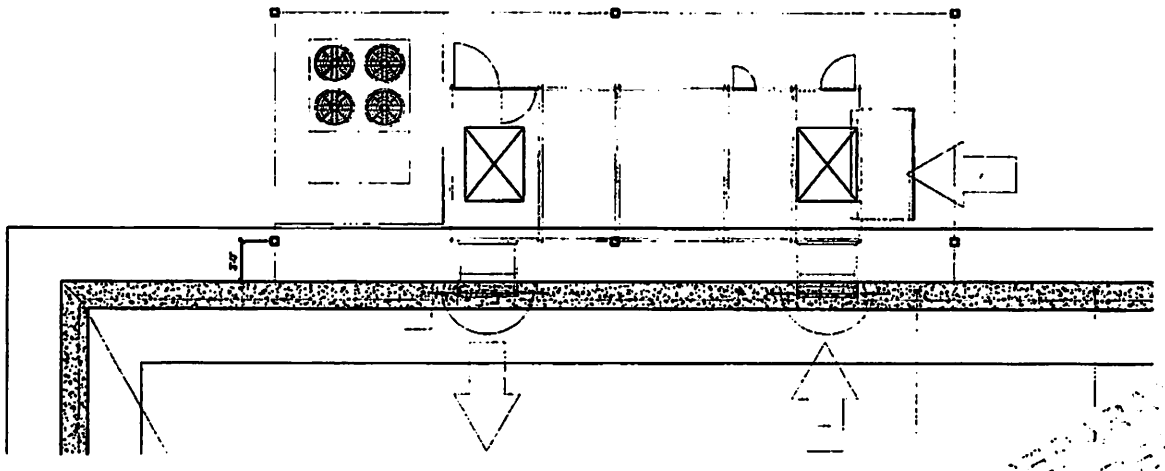
700 Broadway Street
Cincinnati, OH 45202

ENLARGED DOOR FOUNDATION PLANS

S-401

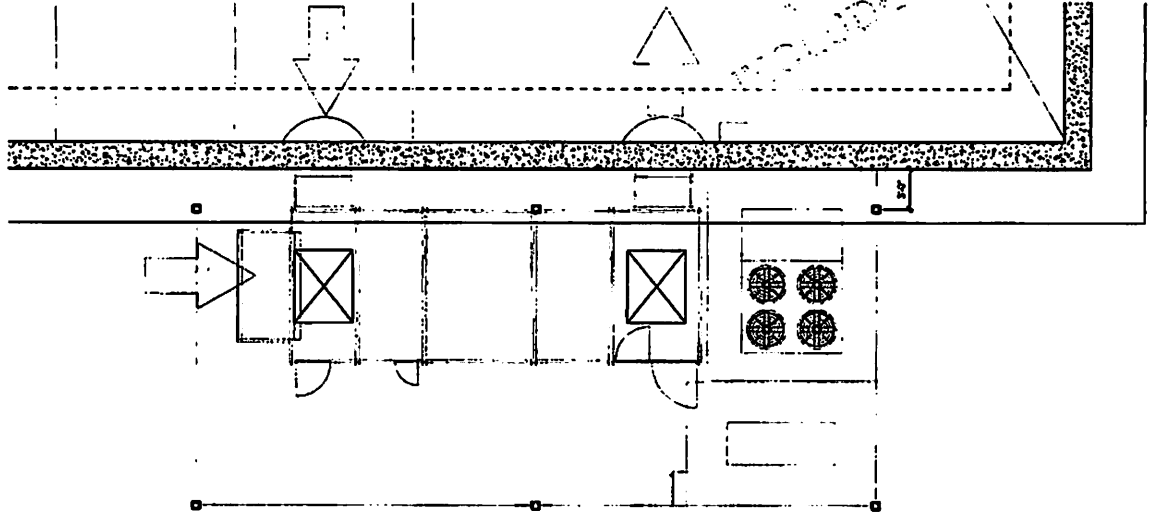
NOT FOR CONSTRUCTION

04-01-2022 PROGRESS REVIEW SET



02 S-402 ENLARGED PLATFORM FOUNDATION PLAN
1/4" = 1'-0"

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



01 S-402 ENLARGED PLATFORM FOUNDATION PLAN
1/4" = 1'-0"

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

INCLUDED FOR REFERENCE ONLY

INTERIM INDOOR PRACTICE FACILITY

621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN

KZF DESIGN INC.
703 Broadway Street
Cincinnati, OH 45202

main 513.621.6211
kzf.com

ENLARGED PLATFORM FOUNDATION PLANS

S-402

NOT FOR CONSTRUCTION

04-01-2022 PROGRESS REVIEW SET

04-01-2022 PROGRESS REVIEW SET

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INTERIM INDOOR PRACTICE FACILITY

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Cincinnati, OH 45202

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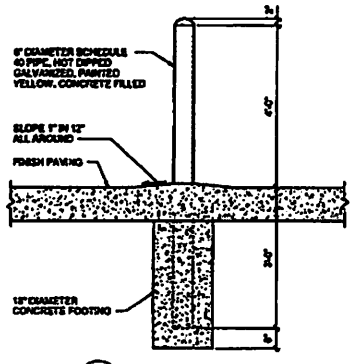
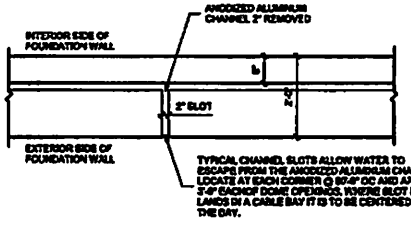
ENLARGED PLATFORM FRAMING PLANS

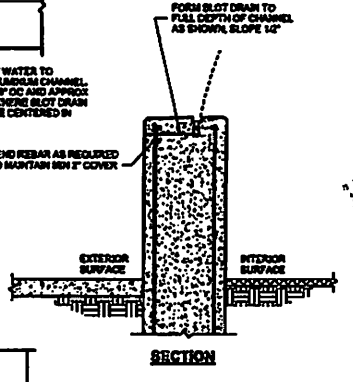
S-403



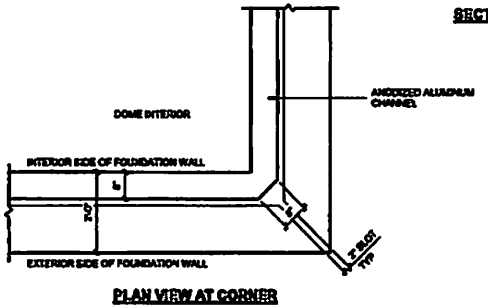
08 S-501 PIPE GUARD DETAIL.
NTS



PLAN VIEW

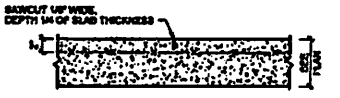


SECTION

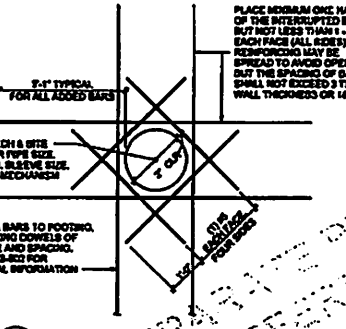


PLAN VIEW AT CORNER

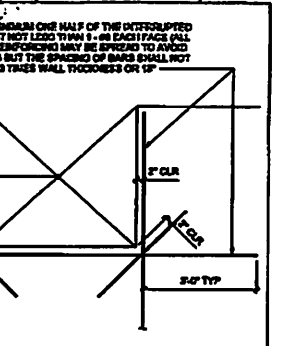
08 S-501 CHANNEL SLOT DRAIN DETAIL
NTS



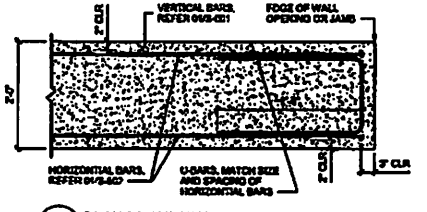
07 S-501 TYPICAL SAWCUT CONTRACTION JOINT (CJ)
NTS



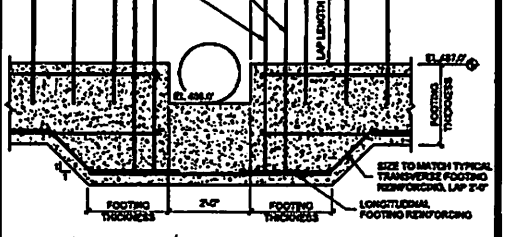
09 S-501 WALL REINFORCING AT PIPE SLEEVES
NTS



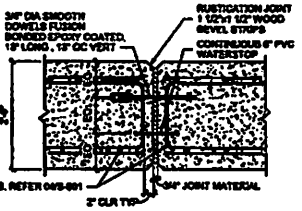
03 S-501 WALL REINFORCING AT RECTANGULAR OPENINGS
NTS



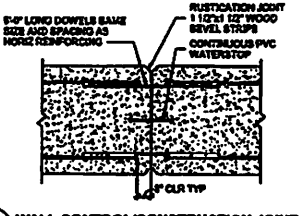
04 S-501 PLAN DETAIL, WALL END REINFORCING
NTS



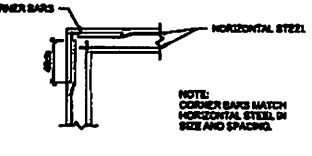
03 S-501 FOOTING STEP WITH VERTICAL REINFORCEMENT
NTS



WALL EXPANSION JOINT



02 S-501 WALL CONTROL/CONSTRUCTION JOINT
NTS



01 S-501 CORNER REINFORCING (FOOTINGS AND WALLS)
NTS

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621 W Mehring Way
Cincinnati, OH 45202

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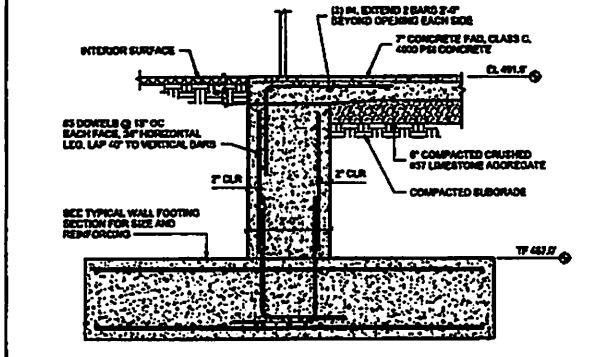
FOUNDATION SECTIONS AND DETAILS

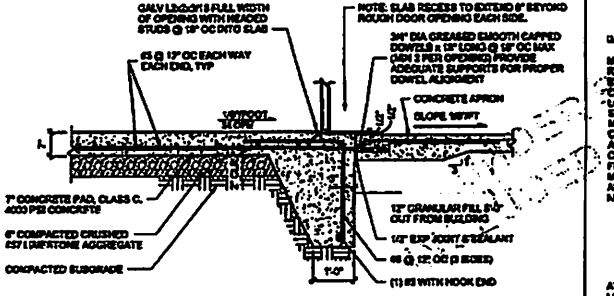
S-501

NOT FOR CONSTRUCTION

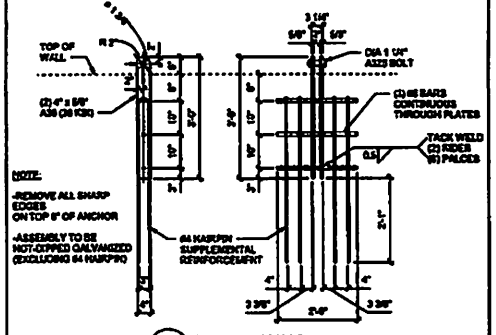
04-01-2022 PROGRESS REVIEW SET



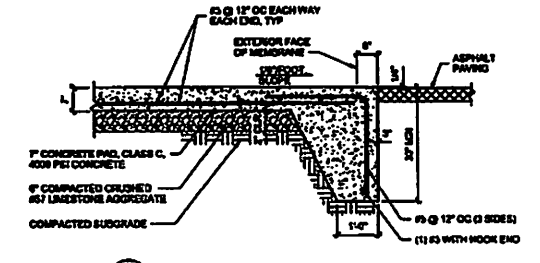
05 S-502 CONCRETE PAD AT DOOR OPENING
NTS



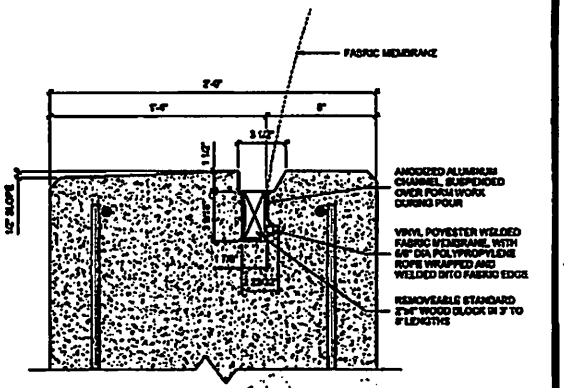
04 S-502 CONCRETE PAD AT OVERHEAD DOOR
NTS



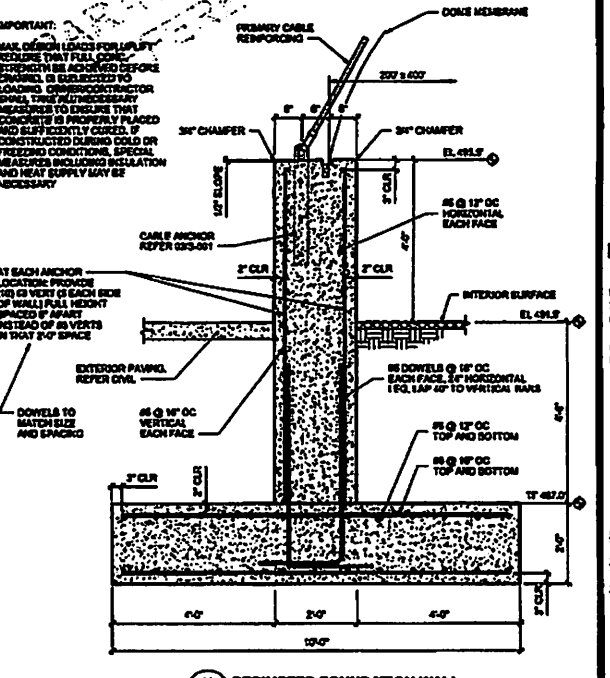
02 S-502 CAISLE ANCHOR
NTS



03 S-502 CONCRETE PAD AT OVERHEAD DOOR
NTS



TYPICAL TOP OF FOUNDATION WALL DETAIL



01 S-502 PERIMETER FOUNDATION WALL
NTS

INTERIM INDOOR PRACTICE FACILITY

621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

FOUNDATION SECTIONS AND DETAILS

S-502

NOT FOR CONSTRUCTION

04-01-2022 PROGRESS REVIEW SET

04-01-2022 PROGRESS REVIEW SET

NOT FOR CONSTRUCTION

INTERIM INDOOR PRACTICE FACILITY

621 W Mehring Way
Cincinnati, OH 45202

NO. DATE DESCRIPTION

KZF DESIGN

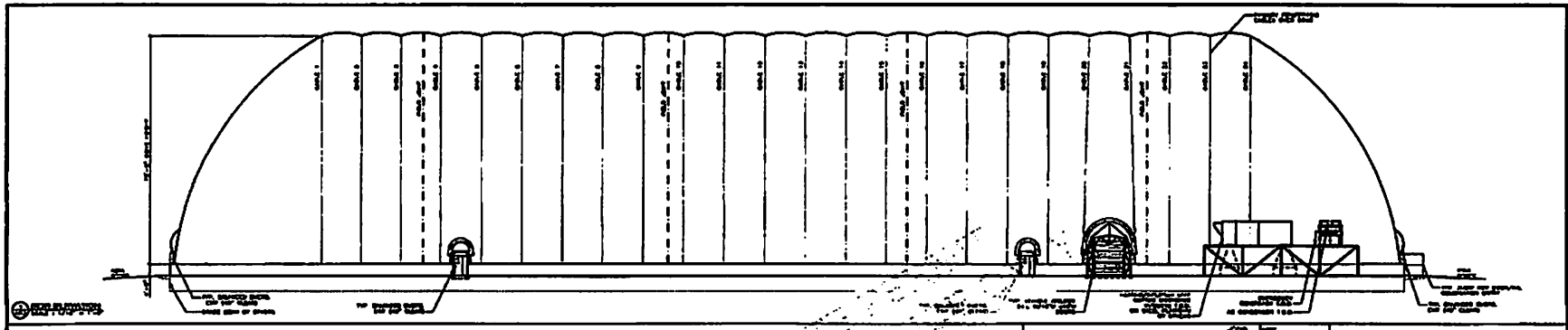
PLATFORM FRAMING SECTIONS AND DETAILS

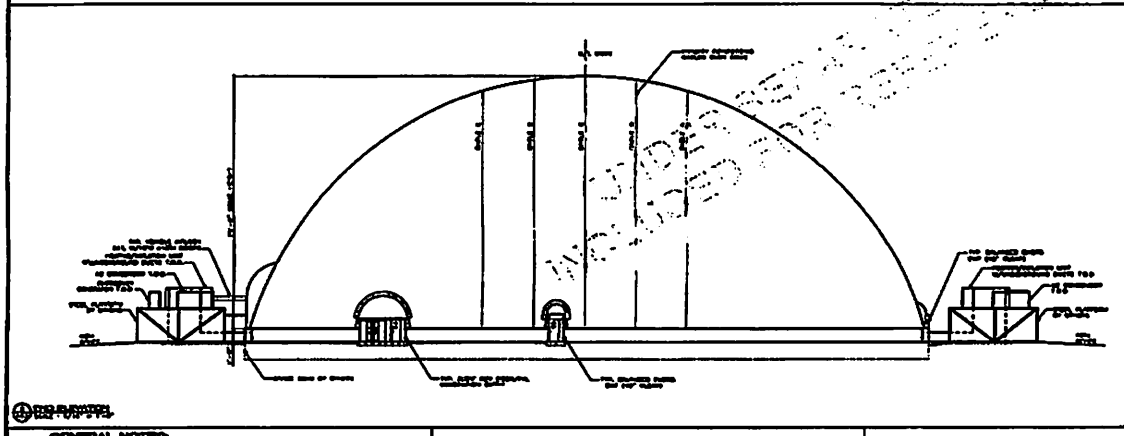
S-503

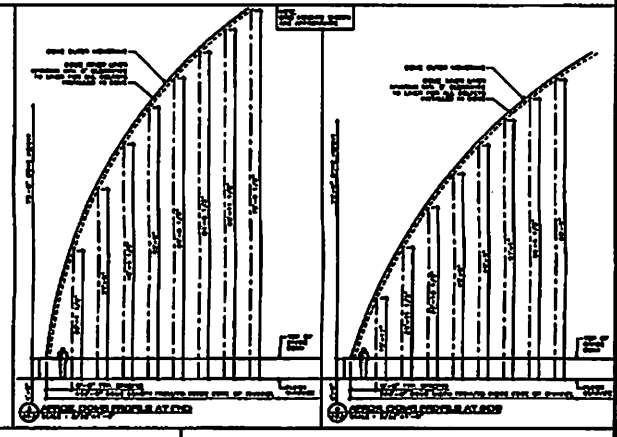
PROJECT NO.	22304
SHEET NO.	AS1
DRAWN BY	DAL
APPROVED BY	DAL
DATE	5/18/2022
SCALE	1/16"=1'-0"
DRAWING	PLAN VIEW
PROJECT LOCATION	CINCINNATI, OH.
PROJECT	CINCINNATI BENGALS PRACTICE DOME
NOTE	FOR REFERENCE ONLY
N	
REVISIONS	
DATE	

YEADON.

975 64 ST E. SUITE 16 MINNEAPOLIS MN 55414
177 WOOLWICH ST. SUITE 201, GUELPH ONT. N1H 7Y2







GENERAL NOTES

1. DESIGN LOADS

2. STRUCTURAL

3. EXCAVATION AND BACKFILL

4. CONCRETE

5. ELECTRICAL NOTES

6. MECHANICAL EQUIPMENT

7. FABRIC SPECIFICATIONS

	STYLE 3020	STYLE 3032
	17.0 oz/yd²	19.0 oz/yd²
	90 +5/+1 oz/yd²	32 +5/+1 oz/yd²
	50 x 50 lb/in (9 x 9 kN/m)	50 x 50 lb/in (9 x 9 kN/m)
	2000 lbs	2700 lbs
	1700 lbs	2300 lbs
	80 x 80 lb/in (14 x 14 kN/m)	80 x 80 lb/in (14 x 14 kN/m)
	70 oz/yd²	70 oz/yd²
	2000 psi	2700 psi
	80 x 80 lb/in (14 x 14 kN/m)	80 x 80 lb/in (14 x 14 kN/m)

8. ELEVATED GRADE BEAM

YEADON.

FOR REFERENCE ONLY

PROJECT
CINCINNATI BENGALS PRACTICE DOME

PROJECT LOCATION
CINCINNATI, OH.

DRAWING
ELEVATIONS GEN. NOTES

SCALE
AS NOTED

DATE
31/MAR/22

DRWN BY
DJK/JLR

APPROVED BY
DJK

PROJECT NO.
22304

DWG NO.
AS-2

PROJECT
CINCINNATI BENGALS PRACTICE DOME
CINCINNATI, OH.

DRAWING
DOOR DETAILS

SCALE
AS NOTED

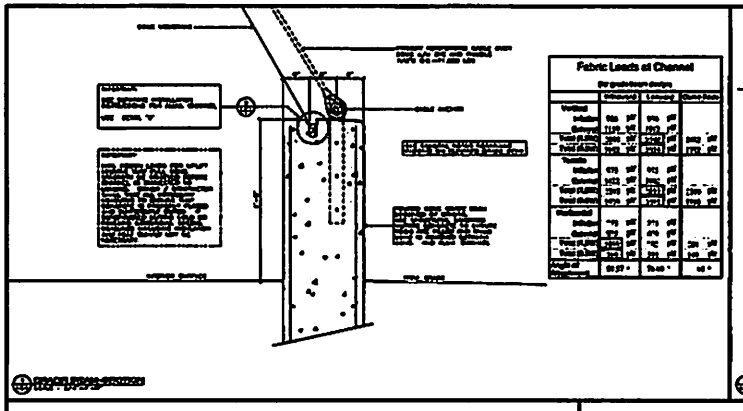
DATE
01/06/2022

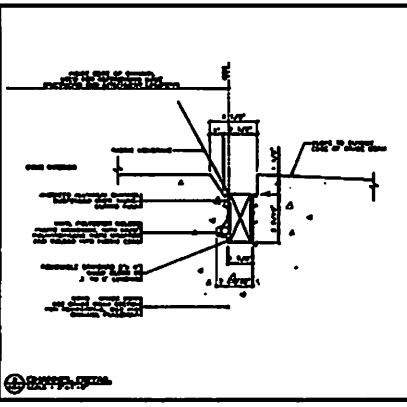
PROJECT NO.
22304

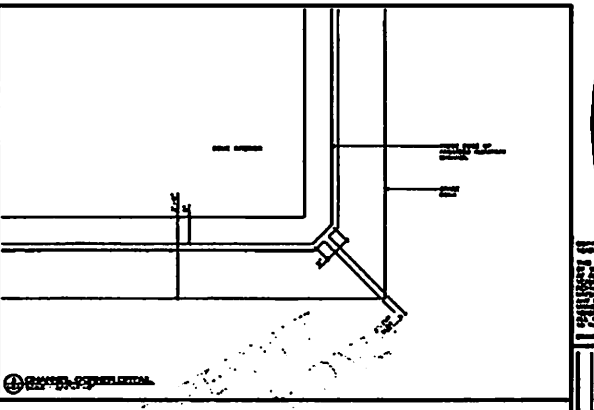
SHEET NO.
AS-3

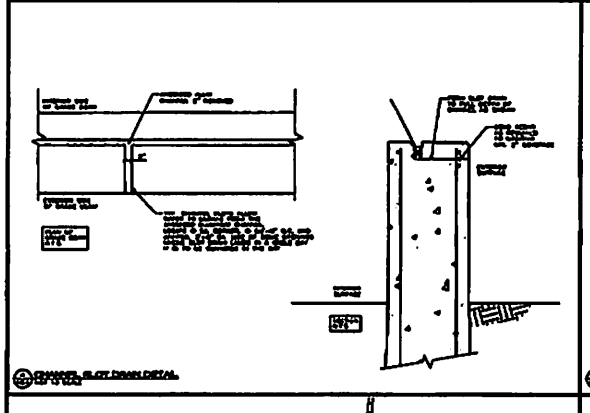
FOR REFERENCE ONLY

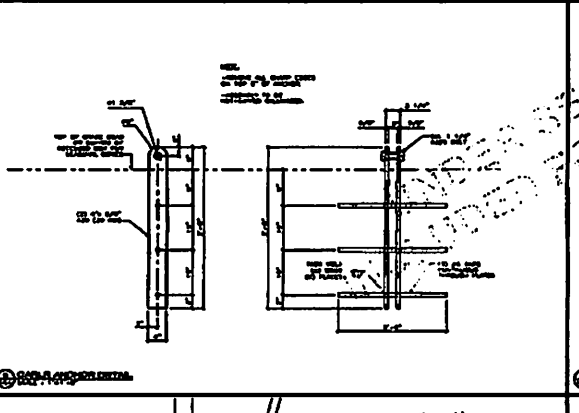
YEADON.

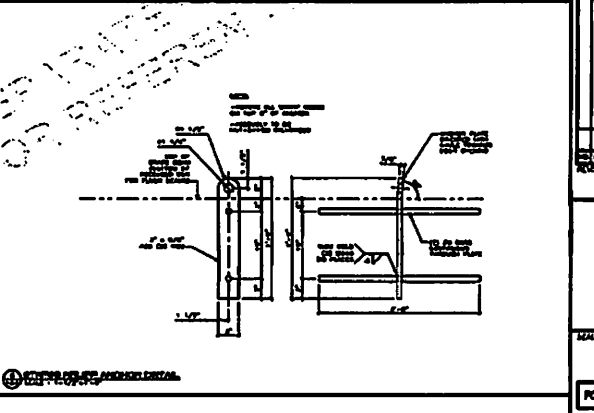


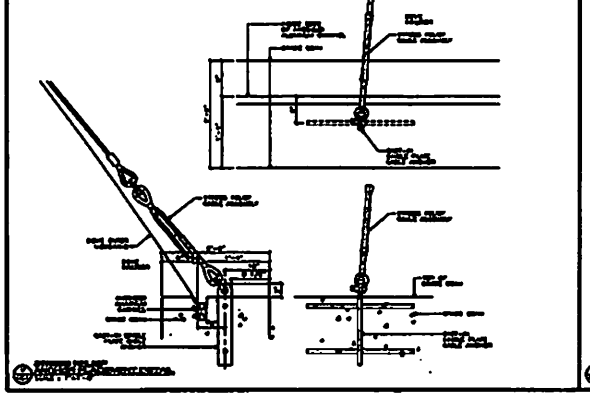


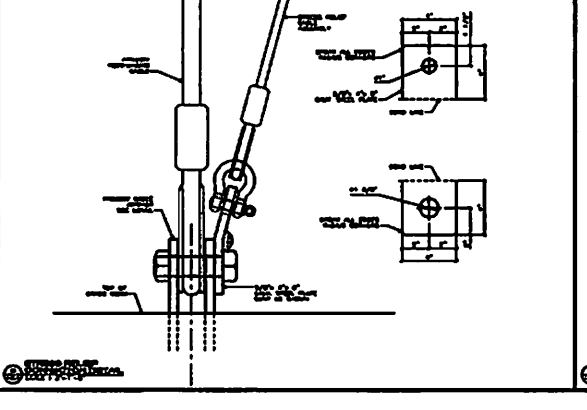












YEADON.

FOR REFERENCE ONLY

PROJECT:
CINCINNATI BENGALS PRACTICE DOME

PROJECT LOCATION:
CINCINNATI, OH.

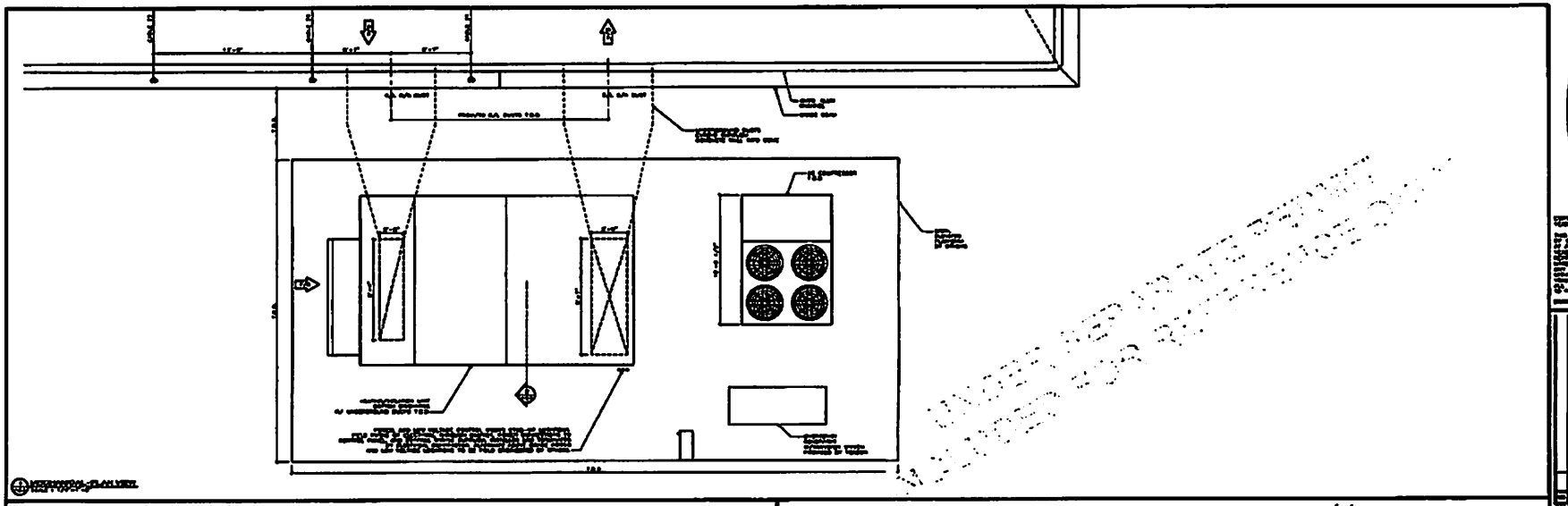
DRAWING:
DETAILS

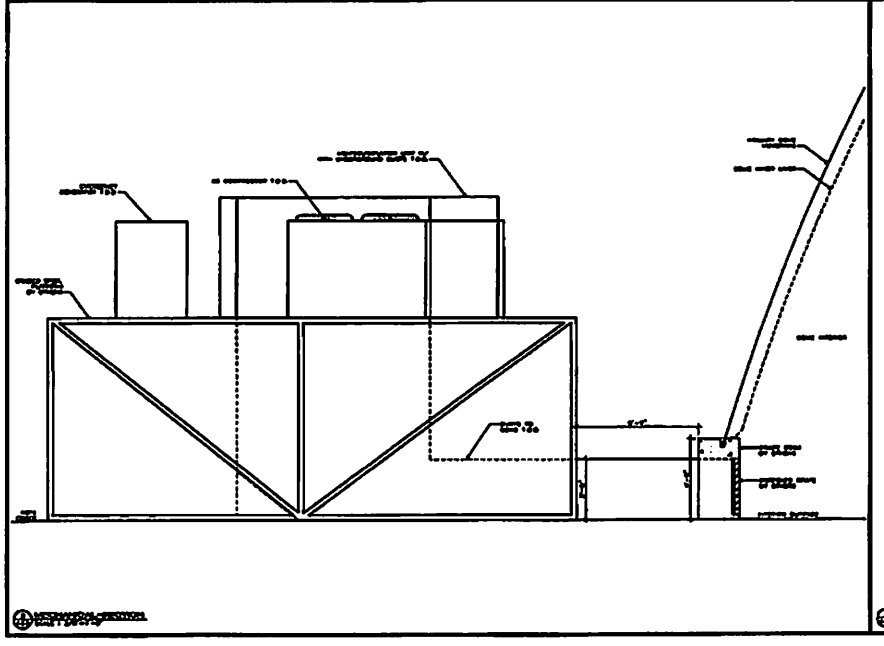
SCALE:
AS NOTED

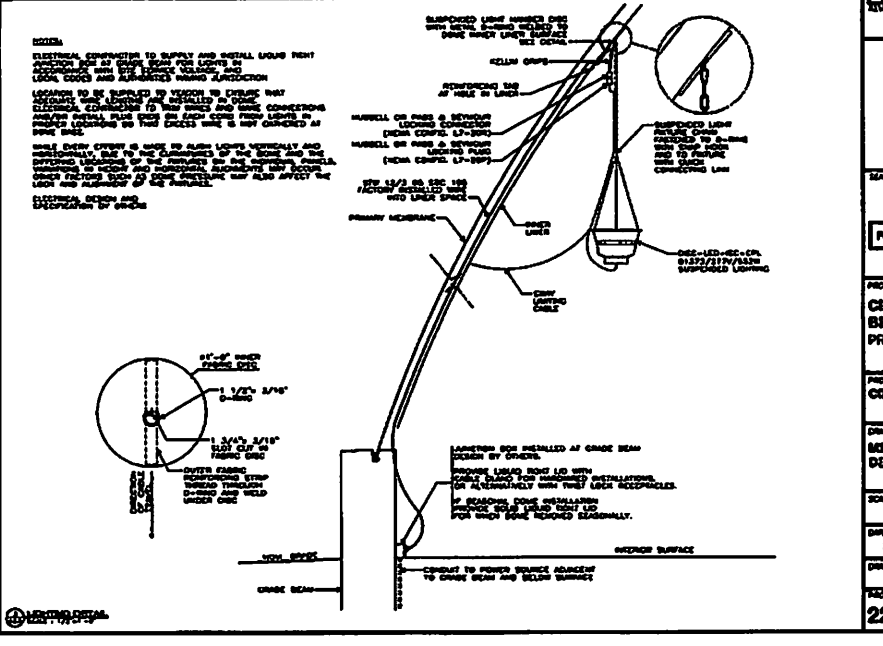
DATE:
31/MAR/22

DRAWN BY: RJL | APPROVED BY:

PROJECT NO.: 22304 | DWG. NO.: AS-4







YEADON

FOR REFERENCE ONLY

PROJECT
CINCINNATI BENGALS PRACTICE DOME

PROJECT LOCATION
CINCINNATI, OH.

DRAWING
MECHANICAL DETAILS

SCALE
AS NOTED

DATE
31/MAR/22

DRAWN BY
RJL

APPROVED BY

PROJECT NO.
22304

DWG. NO.
AS-5

DESIGN CRITERIA

A. UNDERGROUND DOMESTIC WATER PIPE SHALL BE CROSSLINKED POLYETHYLENE (PEX) WITH ASTM F1960 EXPANSION FITTINGS.
B. STORM PIPE TO 3'-0" OUTSIDE VLV-1 VALVE PIT SHALL BE H-12, HIGH DENSITY POLYETHYLENE PIPE.
C. STORM PIPE INTO AND THROUGH VLV-1 VALVE PIT SHALL BE SCHEDULE 40 PVC.
D. UNDERGROUND GAS PIPE SHALL BE HIGH DENSITY POLYETHYLENE.
E. ABOVEGROUND GAS PIPE SHALL BE SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS.

INTERIM INDOOR PRACTICE FACILITY GAS PIPE SIZING CRITERIA	
LONGEST DEVELOPED LENGTH = 700 FT	PRESSURE = 2 PSI PRESSURE DROP = 1 PSI
PIPE SIZE	CAPACITY (MBH)
1/2"	126
3/4"	223
1"	378
1 1/4"	1,169
1 1/2"	1,779
2"	3,249
2 1/2"	5,448

GAS PIPING 2 1/2" AND SMALLER SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH THREADED FITTINGS.

GAS PIPING 3" AND LARGER SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELDED FITTINGS.

GENERAL NOTES
(APPLIES TO ALL 'P' SERIES SHEETS)

A. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH LATEST STATE AND ALL APPLICABLE LOCAL PLUMBING CODES AND ORDINANCES.
B. ALL PIPING ABOVE GRADE SHALL BE PROPERLY SUPPORTED BY STRUCTURE AND SHALL NOT REST ON GRADE.
C. THE PLUMBING CONTRACTORS AND EQUIPMENT SUPPLIERS SHALL COMPARE THE ELECTRICAL POWER REQUIREMENTS OF THE INTENDED AS SPECIFIED WITH THE POWER CHARACTERISTICS TO THE EQUIPMENT AS SHOWN ON THE ELECTRICAL DRAWINGS. SHOULD THE SELECTED EQUIPMENT AS FURNISHED BY THE CONTRACTOR REQUIRE A LARGER REVISION OF ITS BRANCH FEEDER, THE ADDED COSTS SHALL BE BORNE BY THE CONTRACTOR FURNISHING THE EQUIPMENT.
D. ALL PLUMBING EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
E. ALL HORIZONTAL STORM, SOIL AND WASTE PIPING SHALL BE PITCHED AT 0.5% MINIMUM UNLESS OTHERWISE NOTED.
F. FURNISH ALL MATERIALS, EQUIPMENT AND INSTRUMENTS NECESSARY TO CONDUCT ALL TESTING OF PLUMBING PIPING SYSTEMS IN ACCORDANCE WITH THE PLUMBING CODE REGULATIONS.
G. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC ALTHOUGH SIZE AND LOCATION OF EQUIPMENT ARE SHOWN TO SCALE WHENEVER POSSIBLE.
H. PLUMBING CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AT THE SITE PRIOR TO PERFORMING WORK. CONTRACTOR SHALL FIELD VERIFY EXISTING REFER
I. REFER TO ARCHITECTURAL DRAWING GENERAL NOTES FOR DIMENSIONAL INFORMATION.
J. OPEN ENDS OF NEW PIPING LINES SHALL BE TEMPORARILY CAPPED OR PLUGGED DURING CONSTRUCTION TO PREVENT ENTRY OF DIRT OR FOREIGN MATERIALS.
K. THE PLUMBING CONTRACTOR SHALL COORDINATE THE ROUTING OF ALL PIPING WITH THE LOCATIONS OF THE LIGHT FIXTURES, STRUCTURAL CEILING HEIGHTS, DUCTWORK, AND THE WORK OF ALL OTHER TRADES TO AVOID CONFLICTS.
L. REFER TO TEARDOWN DRAWINGS FOR INTERIM INDOOR PRACTICE FACILITY DRAWINGS.
M. REFER TO CIVIL DRAWINGS FOR UTILITY CONTINUATION AND CONNECTIONS TO PUBLIC MAINS.

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER & MODEL NO.	NOMINAL PIPE SIZE (INCHES) DCW	DHW	SANITARY	VENT	REMARKS
YH-1	SANITARY YARD HYDRANT	WOODFORD, MODEL 59	1"				COORDINATE WITH MCTZ DRAWINGS FOR INSTALLATION IN TURF.

HEATED ENCLOSURE SCHEDULE

MARK	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	PIPE PENETRATION SIZE (IN)	COMMENTS
HE-1	HEATED PLUMBING ENCLOSURE	ON SITE, NEAR WATER MAIN	RUSSELL	HE3000	1"	PROVIDE WITH 480V, 1500 W HEAT TRACE. ASSE 1060 CERTIFIED. INSTALL ON CONCRETE PAD.

GAS PRESSURE REGULATOR VALVE SCHEDULE

MARK	MANUFACTURER	MODEL	SERVES	DESIGN FLOW RATE (MBH)	PRESSURE INLET (PSIG)	PRESSURE OUTLET (IN W.C.)	COMMENTS
GPR-1	MAXITROL	325-11L	HVAC UNIT, EMERGENCY GENERATOR	3,880	2	10"	PROVIDE WITH VENT PROTECTION DEVICE
GPR-2	MAXITROL	325-5L	HVAC UNIT	500	2	10"	PROVIDE WITH VENT PROTECTION DEVICE

VALVE SCHEDULE

MARK	BASIS OF DESIGN MANUFACTURER	MODEL	SYSTEM	SIZE	COMMENTS
VLV-1	NIBCO	LD-3300	STORM	18"Ø-18"Ø	INSTALL IN VALVE PIT. PROVIDE WITH ELECTRONIC ACTUATOR

BACKFLOW PREVENTER SCHEDULE

MARK	BASIS OF DESIGN MANUFACTURER	MODEL	SYSTEM	SIZE	COMMENTS
BFRP-1	WATTS	LF009-QT-S	DOMESTIC	3/4"Ø-3/4"Ø	INSTALL IN HEATED ENCLOSURE, HE-1

04-01-2022 GRADING PERMIT

NO. DATE DESCRIPTION

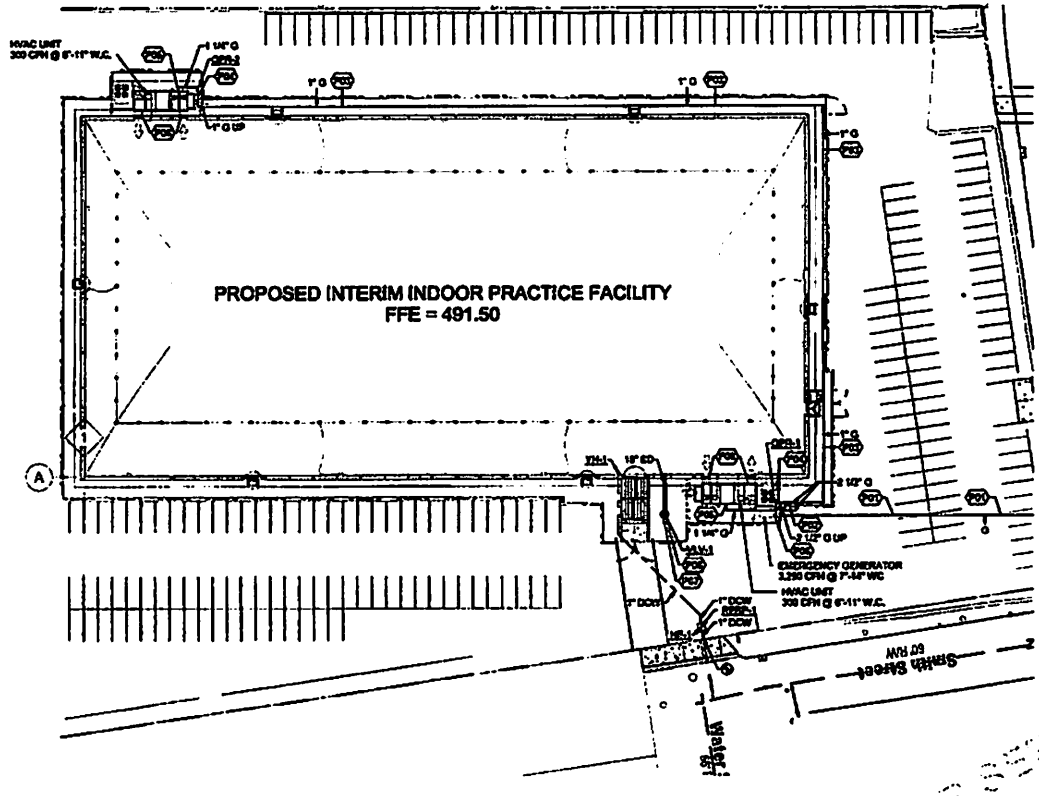
Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN
Designing Better Futures
KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
main 513.621.6211
kzf.com

DESIGNED CHKD BY
DRAWN DATE
CHECKED REVISED
GENERAL NOTES AND SCHEDULES
PROJECT NO. 2021

NOT FOR CONSTRUCTION

P-001



01 PS-101 PLUMBING SITE PLAN
1" = 30'-0"

DRAWING NOTES

- P01 GAS PIPING INSTALLED BY DUKE ENERGY.
- P02 GAS METER SETTING BY DUKE ENERGY.
- P03 GAS PIPING INSTALLED UNDERGROUND.
- P04 GAS PIPING INSTALLED ON EQUIPMENT PLATFORM.
- P05 GAS CONNECTION TO EQUIPMENT. INSTALL WITH UNION, DIRT LEG, AND SHUT OFF VALVE.
- P06 DUCTWORK BY WEADON DOMES.
- P07 REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- P08 VLM-1 INSTALLED IN BELOW GRADE VALVE PIT. PIT SHALL BE 48"X72". FIBERGLASS OR PRECAST CONCRETE. PROVIDE WITH H30 LOAD RATED COVER.

UNDER SEPARATE PERMIT
NOT PART OF THIS PERMIT APPLICATION

SCALE 1"=30'-0"

NO.	DATE	DESCRIPTION

Interim Indoor Practice Facility
621 W Mehring Way
Cincinnati, OH 45202

KZF DESIGN
Designing Better Futures

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
main 513.421.6211
kzf.com

DESIGNED CODY LYLE
DRAWN KZF
CHECKED KZF
DATE 04-01-2022

PLUMBING SITE PLAN

PS-101

NOT FOR CONSTRUCTION

04-01-2022 GRADING PERMIT

ELECTRICAL SYMBOLS

LIGHTING

- LIGHT POLE FIXTURE, A = TYPE, 1 = CIRCUIT NUMBER
- WALL PACK LIGHT
- SURFACE MOUNT LINEAR
- EXIT LIGHT FIXTURE, SHADED QUADRANT INDICATES LETTERED FACE. ARROW INDICATES DIRECTION, DESIGNATION THE SAME AS ABOVE
- WP — LIGHT SWITCH, WITH WEATHERPROOF COVER

POWER

- DUPLEX RECEPTACLE, GROUNDING
- DOUBLE DUPLEX RECEPTACLE, GROUNDING
- GFI RECEPTACLE, INDICATED BY CENTER SHADING
- CEILING MOUNTED RECEPTACLE INDICATED BY CIRCLE BORDER
- SPECIAL PURPOSE DIRECT CONNECTION
- JUNCTION BOX, 4 INCHES SQUARE, UNLESS OTHERWISE NOTED (P=POWER, T=TELE, D=DATA)
- PANELBOARD, BRANCH CIRCUIT, FLUSH OR SURFACE MOUNTED
- SAFETY SWITCH, NOT FUSED UNLESS OTHERWISE SHOWN F = INDICATES FUSED, CB = INDICATES CIRCUIT BREAKER
- TRANSFORMER
- MOTOR. NUMERAL INDICATES HORSEPOWER SIZE

SINGLE LINE DIAGRAM

- POWER PANEL
  - N = NAME
  - V = VOLTAGE
  - F = FRAME SIZE (AMPS)
  - B = BREAKER TYPE/RATING (AMPS)
- TRANSFORMER
- GROUND
- CIRCUIT BREAKER
- METER

MISCELLANEOUS SYMBOLS

- REVISION NUMBER
- DRAWING NOTE NUMBER
- X = DETAIL NUMBER; XXXX = DRAWING ON WHICH DETAIL IS SHOWN
- MAJOR FEEDER (XX = FEEDER NO.) REFER TO ELECTRICAL SCHEDULE

CIRCUIT DESIGNATIONS

- CONDUIT CONCEALED IN WALL OR CEILING
- CONDUIT EXPOSED
- CONDUIT IN OR BELOW SLAB OR GRADE
- A-(1,3,5) — HOME RUN (A = PANEL) (1, 3, 5, = CIRCUIT NUMBER)

ELECTRICAL ABBREVIATIONS

A	AMPERE
AC	ALTERNATING CURRENT
AC	ARMORED CABLE
AIC	AIR CONDITIONING
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLER UNIT
AL	ALUMINUM
ALT	ALTERNATE
AM	AMMETER
AMP	AMPERE
ANN	ANNUNCIATOR
ANT	ANTENNA
AP	ACCESS PANEL
APPROX	APPROXIMATELY
ARCH	ARCHITECTURAL
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	AUDIO/VISUAL
AVG	AVERAGE
AWG	AMERICAN WIRE GAUGE
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CAP	CAPACITOR
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CDP	CHILLED WATER PUMP
CKT	CIRCUIT
CLG	CEILING
COL	COLUMN
COMM	COMMUNICATIONS
CONST	CONSTRUCTION
CONT	CONTACTOR
CONTR	CONTRACTOR
CP	CONDENSATE PUMP
CP	CONTROL PANEL
CR	CONTROL RELAY
CT	CURRENT TRANSFORMER
CU	CONDENSING UNIT
CU	COPPER
DC	DIRECT CURRENT
DDP	DIMMER CONTROL PANEL
DEG	DEGREE
DET	DETAIL
DGS	DIESEL GENERATOR SET
DIA	DIAMETER
DISC SW	DISCONNECT SWITCH
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST AIR FAN
EGS	EMERGENCY GENERATOR
EHC	ELECTRIC HEATING COIL
EL	ELEVATION
ELEC	ELECTRIC
EMG	EMERGENCY
EMH	ELECTRIC MANHOLE
EMT	ELECTRIC METALLIC TUBING
ENCL	ENCLOSURE
ENT	ELECTRIC NON METALLIC TUBING
EP	ELECTRIC PNEUMATIC
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EXH	EXHAUST
EXP	EXPOSED
EXIST	EXISTING
EXT	EXTERIOR
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLE
FCU	FAN COIL UNIT
FDR	FEEDER
FIN	FINISH
FIX	FIXTURE
FLA	FULL LOAD AMPERS
FT	FOOT
FU	FUSED, FUSIBLE
FUT	FUTURE
FVR	FULL VOLTAGE REVERSING
FVNR	FULL VOLTAGE NON REVERSING
GA	GAUGE
GALV	GALVANIZED
GEN	GENERATOR
GFI	GROUND CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GFR	GROUND FAULT RELAY
GND	GROUND
GRS	GALVANIZED RIGID STEEL CONDUIT
HF	HIGH FREQUENCY
H	HEIGHT
HH	HANDHOLE
HOR	HORIZONTAL
HP	HORSEPOWER
HTR	HEATER
HZ	HERTZ (CYCLES PER SECOND)
IN	INCH
INSUL	INSULATION
INTERCOM	INTERCOMMUNICATION SYSTEM
JB	JUNCTION BOX
LF	LIGHT FIXTURE
LGT	LIGHT
LP	LIGHTING PANEL
LTG	LIGHTING
LTS	LIGHTS
MAX	MAXIMUM
MC	METAL-CLAD CABLE
MCB	MOLDED CASE CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCM	1000 CIRCULAR MILS
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MFR	MANUFACTURER
MG	MOTOR GENERATOR
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MS	MOTOR STARTER
MSB	MAIN SWITCHBOARD
MSP	MOTOR STARTER PANEL
MT	MOUNT
MTD	MOUNTED
MTR	MOTOR
MV	MEDIUM VOLTAGE (601V TO 69,000V)
MVA	MEGAVOLT AMPERE
NEUT	NEUTRAL
NF	NON-FUSED
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
P	POLE
PA	PUBLIC ADDRESS SYSTEM
PB	PUSHBUTTON
PB	PULLBOX
PE	PNEUMATIC ELECTRIC
PH	PHASE
PIS	POST INDICATOR SWITCH
PIV	POST INDICATOR VALVE
PL	PILOT LIGHT
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PP	POWER PANEL
PRI	PRIMARY
PU	PUMP
PWR	POWER
QTY	QUANTITY
RC	REMOTE CONTROL
RECEPT	RECEPTACLE
REFR	REFRIGERATOR
REL	RELOCATE
REM	REMOVE
RECD	RECLAIMED
REV	REVISION
RM	ROOM
SQ	SQUARE FOOT
SPEC	SPECIFICATION
SS	STAINLESS STEEL
SSW	SELECTOR SWITCH
STA	STATION
STD	STANDARD
STL	STEEL
SUSP	SUSPENDED
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMMETRICAL
SYST	SYSTEM
T	THERMOSTAT
TC	TIME CLOCK
TCP	TEMPERATURE CONTROL PANEL
TDR	TIME DELAY RELAY
THRU	THROUGH
TRANS	TRANSFORMER
TS	TAMPER SWITCH
TYP	TYPICAL
UC	UNDERCOUNTER
UF	UNDERFLOOR
UG	UNDERGROUND
UH	UNIT HEATER
UHF	ULTRA HIGH FREQUENCY
UL	UNDERWRITERS LABORATORIES
V	VOLT
VM	VOLTMETER
VOL	VOLUME
W	WIRE
W	WATTS
W	WIDTH
WGT	WEIGHT
WHR	WATER HEATER
WHM	WATT HOUR METER
WP	WEATHERPROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF
Y	WYE

NOTE: THIS LEGEND IS COMPOSED OF STANDARD SYMBOLS AND THIS APPLIES TO THIS SET OF DRAWINGS TO THE EXTENT APPLICABLE.

ELECTRICAL GENERAL NOTES

A. ALL WORK AND EQUIPMENT SHALL CONFORM WITH THE REQUIREMENTS OF THE STATE BUILDING CODE, THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.

B. TRANSFORMERS, CONTROLS, AND CONTROL WIRING REQUIRED FOR ALL MECHANICAL SYSTEMS SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.

C. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, ETC. TO FIT WITHIN THE SPACE ALLOWED BY THE ARCHITECTURAL AND STRUCTURAL CONDITIONS. CUTTING OR OTHERWISE ALTERING ANY STRUCTURAL MEMBERS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.

D. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC ALTHOUGH SIZE AND LOCATION OF EQUIPMENT ARE SHOWN TO SCALE WHEREVER POSSIBLE.

E. REFER TO ARCHITECTURAL DRAWINGS GENERAL NOTES FOR PERTINENT INFORMATION.

F. ALL EQUIPMENT SHALL BE INSTALLED TO MAINTAIN ALL CODE, MANUFACTURER AND MAINTENANCE CLEARANCES. VERIFY SPECIFIC LOCATION AND ORIENTATION OF EACH DEVICE AND PIECE OF EQUIPMENT WITH THE OWNER/DESIGN TEAM PRIOR TO INSTALLATION.

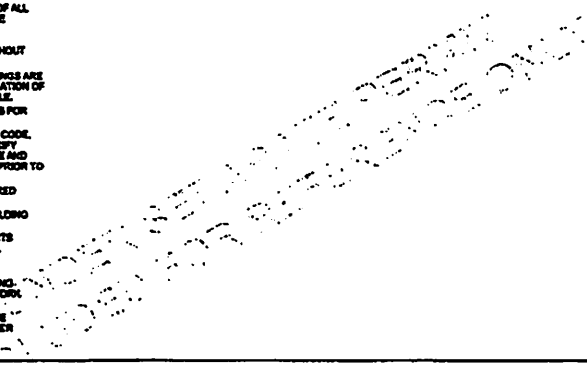
G. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS AND INSPECTIONS.

H. CONDUIT SHALL BE PROPERLY SUPPORTED BY THE BUILDING STRUCTURE.

I. FURNISH ALL MATERIALS, EQUIPMENT, AND INSTRUMENTS NECESSARY TO CONDUCT ALL TESTING OF ELECTRICAL SYSTEMS IN ACCORDANCE WITH THE ELECTRIC CODE REGULATIONS.

ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AT THE SITE AFFECTING THIS SCOPE OF WORK PRIOR TO PERFORMING WORK.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE ROUTING OF ALL CONDUIT WITH THE WORK OF ALL OTHER TRADES TO AVOID CONFLICTS.



ELECTRICAL SPECIFICATIONS

GENERAL ELECTRICAL REQUIREMENTS

A. PROVIDE ALL MEDIA MATERIALS, TOOLS, EQUIPMENT, DEVICES, AND LABOR AS REQUIRED TO PROVIDE A FULLY FUNCTIONAL AND COMPLETE ELECTRICAL SYSTEM AS SHOWN, SPECIFIED, AND/OR REQUIRED BY CONTRACT.

B. QUALITY ASSURANCE: COMPLY WITH ALL GOVERNING CODES, EMPLOYER MANDATES AND LOCAL UTILITY COMPANY REQUIREMENTS. ALL WORK SHALL CONFORM TO NEC. PROVIDE ALL INSPECTION PERMIT AND PAY FEES.

C. COORDINATE ALL WORK WITH OTHER TRADES.

D. PROVIDE RECORD DRAWINGS.

E. IDENTIFY ALL EMPLOYER WITH ENGRAVED NAMEPLATES.

F. PROVIDE ALL REQUIRED TESTS.

G. PROVIDE MAINTENANCE MANUALS.

H. COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL LAYOUTS OF SPECIAL EQUIPMENT AND FIXTURES.

RACEWAYS

A. INSTALL ALL WIRING IN RACEWAYS.

B. RACEWAY TO BE INSTALLED PER NEC.

C. CONDUIT WIRE FILL TO BE PER NEC.

D. MINIMUM SIZE CONDUIT TO BE 3/4" UNLESS OTHERWISE NOTED AND BE UL LISTED FOR APPLICATION IN WHICH IT IS USED.

E. USED GALVANIZED METAL

1. ALL EXPOSED INTERIOR WORK.
2. ALL CONCEALED EXTERIOR WORK.
3. ALL DAMP LOCATIONS.

F. E.M.T.

1. NOT ALLOWED.

G. FLEXIBLE LIQUID-TIGHT

1. TO BE USED FOR FINAL CONNECTIONS AT ELEVATOR CONNECTION TO MOTORS, TRANSFORMERS AND OTHER VIBRATING EQUIPMENT.
2. FOR FLEXIBLE WIRE SUPPORTS.

H. MINIMUM SIZE SHALL BE 3/4" TRADE SIZE.

I. NO PERIMETER KITCHEN, PRESS AREA WITH EXPOSED TRADES.

J. SPARE CONDUITS SHALL BE CAPPED AND PROVIDED WITH PULL CORDS.

UNDERGROUND CONSTRUCTION

A. PROVIDE EXCAVATION AND BACKFILLING AS REQUIRED FOR THE INSTALLATION.

B. UNDERGROUND DUCTS SHALL BE ENCASED IN PVC ENCASED IN MINIMUM OF 3 INCHES OF CONCRETE.

C. NEED FIXED CABLE SHALL BE USED WHERE PLASTIC SYSTEM RISES UP ABOVE FINISHED GRADE OR FLOOR.

D. PERIMETER AND BELOW SLAB EXCITE PENETRATIONS SHALL BE SEALED WITH FIRE RATED SEALANT TO MAINTAIN THE RATING OF THE WALL OR FLOOR. PROVIDE APPROPRIATE SEALANT FOR THE SIZE OF THE DUCT AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. USE POLYMERIC PETCH POWDER DUST SEALANT WITH FIRE DISTRIBUTION OF APPROVED CODES.

WIRE AND CABLES (600 VOLTS AND BELOW)

A. COPPER WIRE ONLY, NO ALUMINUM WIRE. MINIMUM SIZE #12 FOR POWER, SIZE #14 AND #16 WIRE ACCEPTABLE FOR CONTROL AND SIGNALS.

B. #10 AND SMALLER, SOLID OR STRANDED THWN RHW OR THHN #8 TO #2, XHHW

C. #1 AND LARGER, STRANDED XHHW ONLY.

D. WIRING SHALL BE 600 VOLTS INSULATED.

E. WIRE AND CABLE SHALL BE U.L. APPROVED, NEWLY MANUFACTURED STANDARDS AND SHALL BE U.L. LISTED FOR THE APPLICATION IN WHICH IT IS USED

F. MAXIMUM VOLTAGE DROP SHALL NOT EXCEED 3% FOR MAIN FEEDERS AND 3% FOR BRANCH CIRCUITS.

BOXES

A. 4" SQUARE X 2-1/8" DEEP FOR ELECTRICAL DEVICES.

B. HANDY AND GANGABLE BOXES NOT ACCEPTABLE.

C. BOXES SHALL BE SIZED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND SHALL BE ACCESSIBLE.

WIRING DEVICES

A. LIGHT SWITCHES - SPECIFICATION GRADE

1. SINGLE POLE, 20 AMP, 120/277V — HUBBELL 1221 OR EQUAL
2. MULTIPLE POLE, 20 AMP, 120/277V — HUBBELL 1221 OR EQUAL

B. RECEPTACLES

1. DUPLEX (NEMA 5-20R) — HUBBELL 5352 OR EQUAL
2. GROUND FAULT DUPLEX (NEMA 5-20R) — HUBBELL GF5352

C. DEVICE COLOR: WHITE ONLY.

D. COVER PLATES TO BE WEATHERPROOF WHILE IN USE.

E. HUBBELL LEVITON OR PASS & SEYMOUR.

DISCONNECT SWITCHES

A. NEMA HEAVY-DUTY TYPE HD IN NEMA 1 (INDOOR) OR NEMA 3R (OUTDOOR).

B. SCHNEIDER ELECTRIC SQUARE D, CRAMER OR EATON CUTLER-HAMMER.

C. SWITCHES SHALL BE HORSEPOWER-RATED AS FOLLOWS:

FUSED			NON-FUSED		
240V	480V	600V	240V	480V	600V
3 HP	7.5 HP	10 HP	3 HP	7.5 HP	10 HP

D. ENCLOSURES SHALL BE OF TYPE APPROPRIATE FOR THE AREA AND SHALL BE CONSTRUCTED AND SIZED TO ACCEPT MAXIMUM SIZE FUSES AND BREAKERS AS FOLLOWS:

1. NEMA 1 (INDOOR) — HEAVY GAUGE STEEL
2. NEMA 3R (OUTDOOR) — STAINLESS STEEL
3. NEMA 4 (WATERTIGHT) — STAINLESS STEEL
4. NEMA 4X (CORROSION RESISTANT) — STAINLESS STEEL

E. CLASS R FUSES, NON-ADJUSTABLE TIME DELAY TYPE FUSES.

MOTOR STARTERS

A. MANUAL STARTERS SHALL BE SNAP TYPE, 40 AMP, 120V, 1 POLE, WITH OVERLOAD PROTECTION, TOGGLE HANDLE, PUSH TO TEST FOR TRIP AND RESET FOR CONTACTS TO BE U.L. LISTED FOR AIR CONDITIONING SERVICE.

B. MANUAL STARTERS FOR ALL FRACTIONAL HORSEPOWER MOTORS.

C. SCHNEIDER ELECTRIC SQUARE D, CRAMER OR EATON CUTLER-HAMMER.

GROUNDING

A. GREEN GROUND WIRE TO ALL DEVICES AND LIGHTING FIXTURES

B. GROUND SERVICE ENTRANCE PER NEC.

TRANSFORMERS (15 KVA & LARGER)

A. COPPER WOUND, DRY TYPE, 60 HERTZ, 150KA STANDARD TAPS, 4KA BIL PLACEMENT.

B. 480 VOLT PRIMARY, 208Y/120 VOLT SECONDARY.

C. NEMA 1 (INDOOR) OR NEMA 3R

D. SCHNEIDER ELECTRIC SQUARE D, CRAMER OR EATON

E. [illegible] OR NEMA

F. [illegible] SHALL BE INSTALLED FOR

G. [illegible] SHALL CONFORM TO APPLICABLE NEMA, ANSI, IEEE STANDARDS AND BE UL LISTED FOR INSTALLATION IN WHICH THEY ARE USED.

H. TRANSMIT PRIMARY AND SECONDARY CONDUCTORS WITH [illegible]

PANELBOARDS

A. [illegible] SHALL BE SIZED, MOUNTED TYPE WITH CIRCUIT BREAKERS AS INDICATED ON DRAWINGS.

B. PANELBOARDS SHALL BE NEMA 1 (INDOOR) OR NEMA 3R (OUTDOOR) ASSEMBLED FOR CLASS A, TYPE 2 BUS FOR 3 PHASE 4 WIRE, 208Y/120 VOLT BUS.

C. [illegible] SHALL BE NEMA

D. [illegible] SHALL BE SCHNEIDER ELECTRIC SQUARE D, CRAMER OR EATON CUTLER-HAMMER.

CIRCUIT BREAKERS

A. BOLT-ON TYPE CIRCUIT BREAKER WITH TRIP HANDLE AND COVER TRIP INDICATION.

B. BREAKERS TO HAVE COMMON TRIP ON ALL MULTIPOLE BREAKERS.

C. MINIMUM INTERRUPTING RATING TO BE 14,000 AMP.

D. SCHNEIDER ELECTRIC SQUARE D, CRAMER OR EATON CUTLER-HAMMER.

LIGHTING

A. ALL LIGHTING TO BE LED.

B. FIELD LIGHTING PROVIDED BY SOME MANUFACTURER.

C. REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULES.

LIGHTING CONTROL EQUIPMENT

A. PROVIDE TIME CLOCK AND PHOTOCELL FOR ALL EXTERIOR LIGHTING CONTROL.

B. TIME CLOCK TO BE PARAGON OR TORK.

GENERATOR WITH AUTOMATIC TRANSFER SWITCH

A. GENERATOR AND AUTOMATIC TRANSFER SWITCH PROVIDED BY SOME MANUFACTURER.

B. NATURAL GAS GENERATOR IF DEEMED ACCEPTABLE PER AHJ.

NO.	DATE	DESCRIPTION

INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN
Designing Better Futures

KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

513.621.5311
kzf.com

IDL WARM

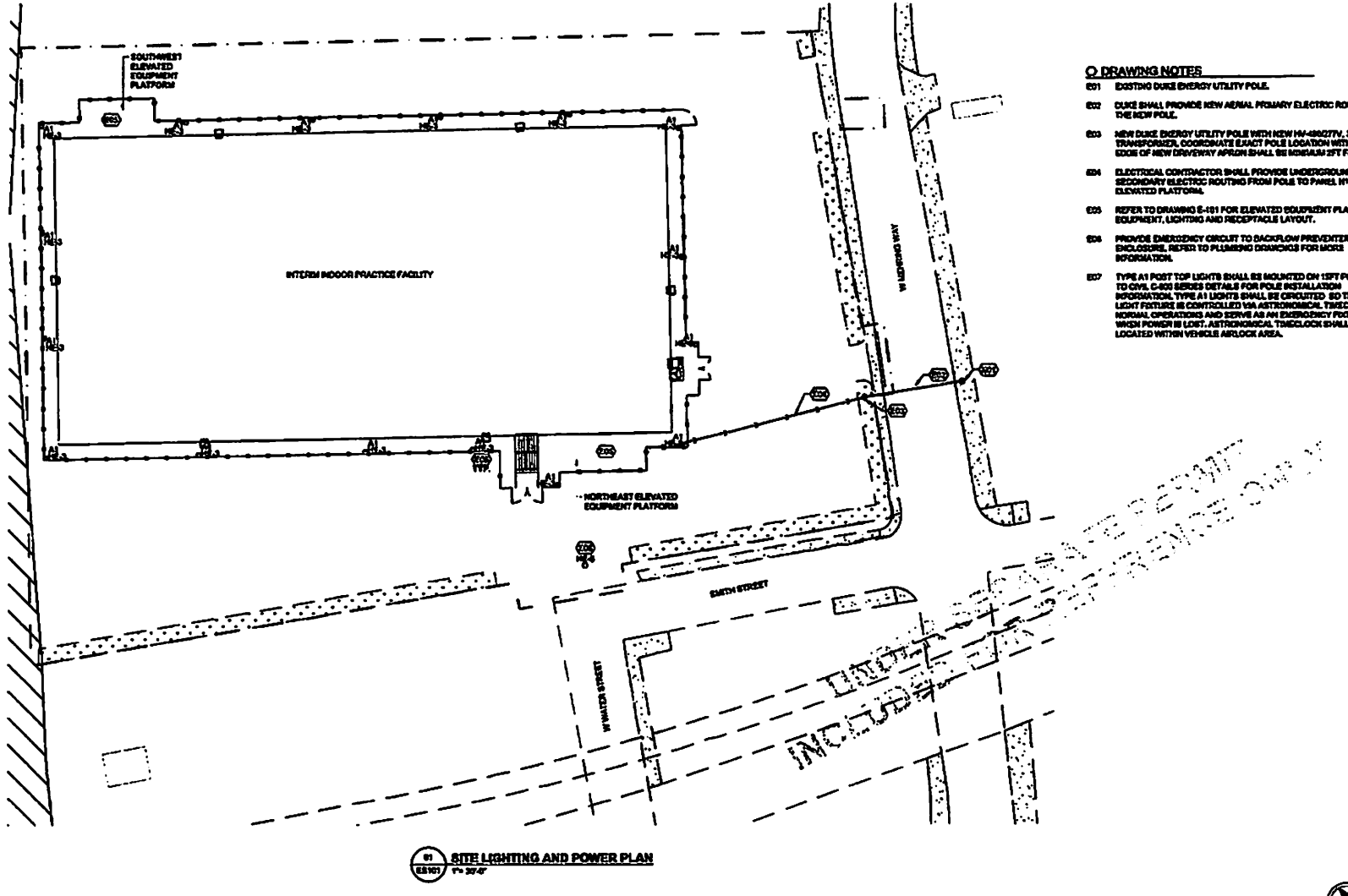
DESIGNED	CHK'D BY
DRAWN	DATE
CHECKED	PROJ. MGR.

ELECTRICAL SYMBOLS, NOTES, ABBREVIATIONS & SPECIFICATIONS

SHEET NUMBER: E-001

NOT FOR CONSTRUCTION

04/01/2022 PROGRESS REVIEW SET



01 ES101 SITE LIGHTING AND POWER PLAN
1" = 30'-0"

GENERAL NOTES

A CONTRACTOR TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

B THE EXISTING UTILITIES ARE TO REMAIN IN USE DURING CONSTRUCTION.

DRAWING NOTES

E01 EXISTING DUKE ENERGY UTILITY POLE.

E02 DUKE SHALL PROVIDE NEW AERIAL PRIMARY ELECTRIC ROUTING TO THE NEW POLE.

E03 NEW DUKE ENERGY UTILITY POLE WITH NEW HV-4992/7V, 3KVA TRANSFORMER, COORDINATE EXACT POLE LOCATION WITH DUKE. EDGE OF NEW DRIVEWAY APRON SHALL BE MINIMUM 2FT FROM POLE.

E04 ELECTRICAL CONTRACTOR SHALL PROVIDE UNDERGROUND SECONDARY ELECTRIC ROUTING FROM POLE TO PANEL H1 ON ELEVATED PLATFORM.

E05 REFER TO DRAWING E-101 FOR ELEVATED EQUIPMENT PLATFORM EQUIPMENT, LIGHTING AND RECEPTACLE LAYOUT.

E06 PROVIDE EMERGENCY CIRCUIT TO BACKFLOW PREVENTER HEATED ENCLOSURE. REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.

E07 TYPE A1 POST TOP LIGHTS SHALL BE MOUNTED ON 15FT POLE, REFER TO CIVIL C-600 SERIES DETAILS FOR POLE INSTALLATION INFORMATION. TYPE A1 LIGHTS SHALL BE CIRCUITED SO THAT THE LIGHT FIXTURE IS CONTROLLED VIA ASTRONOMICAL TIMECLOCK IN NORMAL OPERATIONS AND SERVE AS AN EMERGENCY FIXTURE WHEN POWER IS LOST. ASTRONOMICAL TIMECLOCK SHALL BE LOCATED WITHIN VEHICLE AIRLOCK AREA.

SCALE: 1" = 30'

INTERIM INDOOR PRACTICE FACILITY

621 W MEHRING WAY
CINCINNATI, OHIO 45202

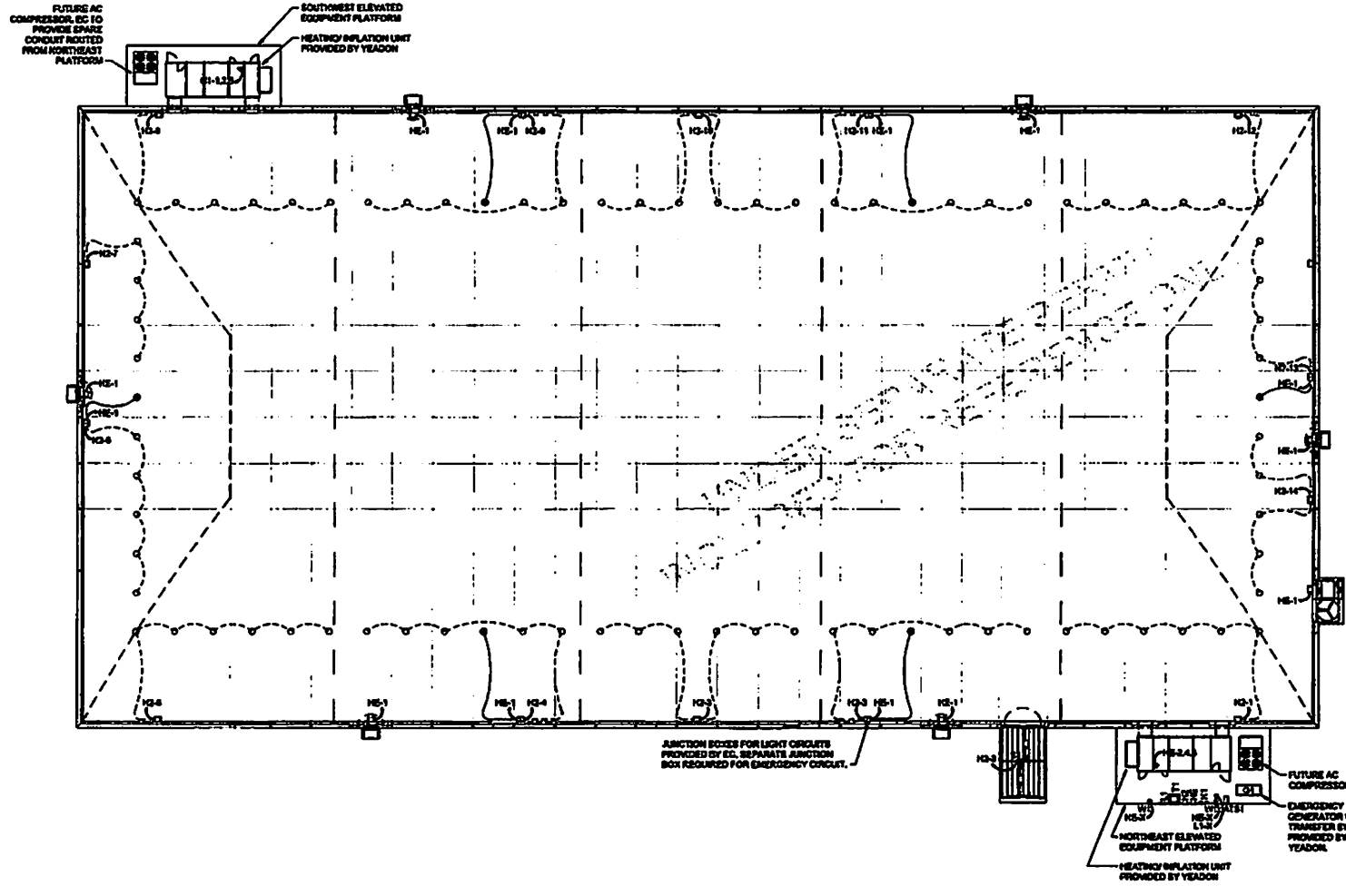
KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202

main 513.871.6711

SITE LIGHTING AND POWER PLAN

ES101

04/01/2022 PROGRESS REVIEW SET



01 E-101 INDOOR AND PLATFORM LIGHTING AND POWER PLAN
1/16"=1'-0"

SCALE 1/16"=1'-0"

INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN
Designing Better Places
KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45203
main 513.621.6211
fax

JDL WARM

INDOOR AND PLATFORM LIGHTING AND POWER PLAN

E-101

04/01/2022 PROGRESS REVIEW SET

LUMINAIRE SCHEDULE

MARK	MANUFACTURER	CATALOG NUMBER	MOUNTING	LAMP	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DELIVERED LUMENS	DESCRIPTION	MARK
A1	BEACON BY HUBBELL LIGHTING	SLD14K-35-MR-T5R-WH-HTS-DLT	POST TOP	LED	277 V	35 W	4000 K	5400 LM	LED DECORATIVE POST TOP, THREE RECTANGULAR OPTICS, CURVED SHADE, BLACK MATTE COLOR	A1
S1			SURFACE/CEILING	LED	277 V		4000 K		LED UTILITY SURFACE MOUNT, LUMEED LINEAR	S1
W1	HUBBELL LIGHTING	NRG-PWL-4-40	SURFACE/WALL	LED	277 V	16.6 W	4000 K	1976 LM	W PN A DRN X H 11IN	LED UTILITY WALL PACK, POLYCARBONATE LENS	W1

PANEL: H1

MOUNTING: SURFACE / FLUSH — LUGS: BOTTOM 3 / TOP — SERVICE: 4 WIRE, 480/277 VOLT, 3 PHASE, 4 WIRE — MAINS: LUGS ONLY, 800A MAIN CKT BREAKER

CKT NO	AMP	LOAD SERVED	KVA / PHASE A	KVA / PHASE B	KVA / PHASE C	PHASE A	PHASE B	PHASE C	LOAD SERVED	AMP	CKT NO
1			20.00			X					2
3	100/3	ATS1		19.50			X		PANEL H2	100/3	4
5					17.50			X			6
7	70/3	INFLATION UNIT (SW)	17.50			X					8
9				17.50			X		TRANSFORMER T1	125/3	10
11					17.50			X			12
13		SPACE	0.00			X					14
15				0.00			X		SPACE		16
17					0.00			X			18
19		SPACE	0.00			X					20
21				0.00			X		SPACE		22
23					0.00			X			24
		SUB TOTAL KVA	38.00	37.50	35.00				SUB TOTAL KVA		
			40.00	38.00	36.00				TOTAL KVA OF ALL PHASES		
			222.00						TOTAL KVA (CONNECTED)		
			267.00						AMPERES (CONNECTED)		

PANEL CONNECTED LOAD	LOAD KVA	DEMAND FACTOR	DEMAND KVA
LIGHTING	42.00	100%	42.00
CONTINUOUS EQUIP	105.00	125%	131.25
NON-CONT. EQUIP	0.00	100%	0.00
RECEPTACLES - 10 KVA	10.00	100%	10.00
RECEPT. - OVER 10 KVA	15.00	50%	7.50
	272.00	TOTAL KVA	270.75
	267.00	TOTAL AMPS	236.17

PANEL: L1

MOUNTING: SURFACE / FLUSH — LUGS: BOTTOM 3 / TOP — SERVICE: 1 PHASE, 3 WIRE, 120/240 VOLT — MAINS: LUGS ONLY, 225A MAIN CKT BREAKER

CKT NO	AMP	LOAD NAMED	KVA / PHASE A	KVA / PHASE B	PHASE A	PHASE B	LOAD SERVED	AMP	CKT NO
1	20/1		0.00		X			20/1	2
3	20/1			0.00		X		20/1	4
5	20/1		0.00		X			20/1	6
7	20/1			0.00		X		20/1	8
9	20/1		0.00		X			20/1	10
11	20/1			0.00		X		20/1	12
13	20/1		0.00		X			20/1	14
15	20/1			0.00		X		20/1	16
17	20/1		0.00		X			20/1	18
19	20/1			0.00		X		20/1	20
21	20/1		0.00		X			20/1	22
23	20/1			0.00		X		20/1	24
25	20/1		0.00		X			20/1	26
27	20/1			0.00		X		20/1	28
29	20/1		0.00		X			20/1	30
		SUB TOTAL KVA	0.00	0.00			SUB TOTAL KVA		
			0.00	0.00			TOTAL KVA OF ALL PHASES		
			0.00				AMPERES (CONNECTED)		

PANEL CONNECTED LOAD	LOAD KVA	DEMAND FACTOR	DEMAND KVA
LIGHTING	0.00	125%	0.00
CONTINUOUS EQUIP	0.00	125%	0.00
NON-CONT. EQUIP	0.00	100%	0.00
RECEPTACLES - 10 KVA	0.00	100%	0.00
RECEPT. - OVER 10 KVA	0.00	50%	0.00
	0.00	TOTAL KVA	0.00
	0.00	TOTAL AMPS	0.00

PANEL: HE

MOUNTING: SURFACE / FLUSH — LUGS: BOTTOM 3 / TOP — SERVICE: 4 WIRE, 480/277 VOLT, 3 PHASE, 4 WIRE — MAINS: LUGS ONLY, 100A MAIN CKT BREAKER

CKT NO	AMP	LOAD SERVED	KVA / PHASE A	KVA / PHASE B	KVA / PHASE C	PHASE A	PHASE B	PHASE C	LOAD SERVED	AMP	CKT NO
1	20/1	EMERGENCY INTERIOR LIGHTING	3.60			X					2
3	20/1	EMERGENCY EXTERIOR LIGHTING		2.60			X				4
5	20/1				0.00			X			6
7	20/1		0.00			X				20/1	8
9	20/1			0.00			X			20/1	10
11	20/1				0.00			X		20/1	12
13	20/1		0.00			X				20/1	14
15	20/1			0.00			X			20/1	16
17	20/1				0.00			X		20/1	18
19	20/1		0.00			X				20/1	20
21	20/1			0.00			X			20/1	22
23	20/1				0.00			X		20/1	24
		SUB TOTAL KVA	3.60	2.60	0.00				SUB TOTAL KVA		
			17.50	17.50	17.50				SUB TOTAL KVA		
			47.50						TOTAL KVA OF ALL PHASES		
			95.00						AMPERES (CONNECTED)		

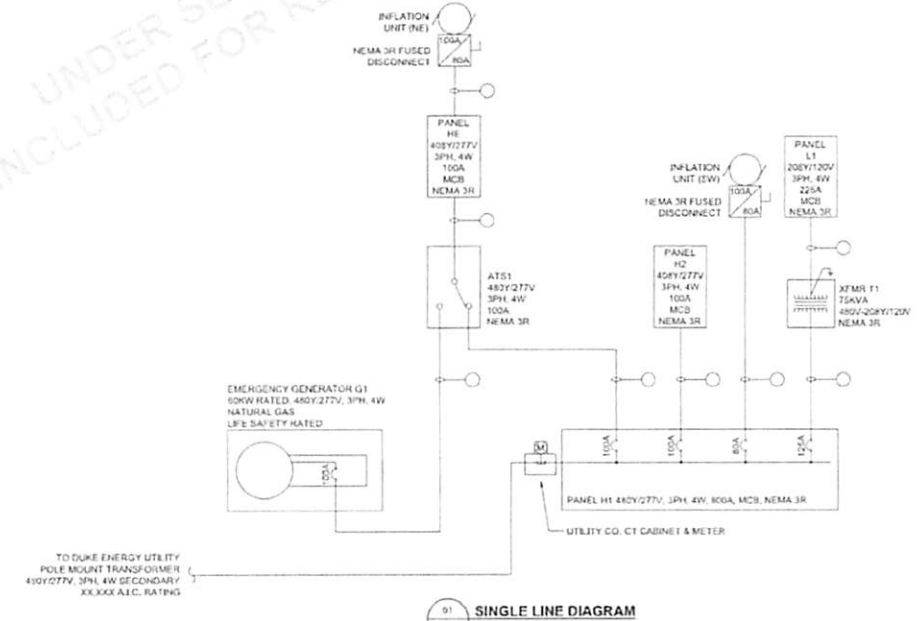
PANEL CONNECTED LOAD	LOAD KVA	DEMAND FACTOR	DEMAND KVA
LIGHTING	5.60	100%	5.60
CONTINUOUS EQUIP	52.50	125%	65.63
NON-CONT. EQUIP	0.00	100%	0.00
RECEPTACLES - 10 KVA	8.00	100%	8.00
RECEPT. - OVER 10 KVA	9.00	50%	4.50
	77.50	TOTAL KVA	75.43
	95.00	TOTAL AMPS	84.85

PANEL: H2

MOUNTING: SURFACE / FLUSH — LUGS: BOTTOM 4 / TOP — SERVICE: 4 WIRE, 480/277 VOLT, 3 PHASE, 4 WIRE — MAINS: LUGS ONLY, 100A MAIN CKT BREAKER

CKT NO	AMP	LOAD SERVED	KVA / PHASE A	KVA / PHASE B	KVA / PHASE C	PHASE A	PHASE B	PHASE C	LOAD SERVED	AMP	CKT NO
1	20/1	INTERIOR LIGHTING	3.40			X			INTERIOR LIGHTING	20/1	2
3	20/1	INTERIOR LIGHTING		2.60			X		INTERIOR LIGHTING	20/1	4
5	20/1	INTERIOR LIGHTING			3.00			X	INTERIOR LIGHTING	20/1	6
7	20/1	INTERIOR LIGHTING	2.50			X			INTERIOR LIGHTING	20/1	8
9	20/1	INTERIOR LIGHTING		2.50			X		INTERIOR LIGHTING	20/1	10
11	20/1	INTERIOR LIGHTING			2.50			X	INTERIOR LIGHTING	20/1	12
13	20/1	INTERIOR LIGHTING	2.50			X			INTERIOR LIGHTING	20/1	14
15	20/1			0.00			X			20/1	16
17	20/1				0.00			X		20/1	18
19	20/1		0.00			X				20/1	20
21	20/1			0.00			X			20/1	22
23	20/1				0.00			X		20/1	24
25	20/1		0.00			X				20/1	26
27	20/1			0.00			X			20/1	28
29	20/1				0.00			X		20/1	30
		SUB TOTAL KVA	7.90	5.10	5.50				SUB TOTAL KVA		
			8.00	5.50	5.50				SUB TOTAL KVA		
			11.00						TOTAL KVA OF ALL PHASES		
			44.5						AMPERES (CONNECTED)		

PANEL CONNECTED LOAD	LOAD KVA	DEMAND FACTOR	DEMAND KVA
LIGHTING	17.00	100%	17.00
CONTINUOUS EQUIP	0.00	125%	0.00
NON-CONT. EQUIP	0.00	100%	0.00
RECEPTACLES - 10 KVA	8.00	100%	8.00
RECEPT. - OVER 10 KVA	9.00	50%	7.00
	37.00	TOTAL KVA	37.00
	44.51	TOTAL AMPS	44.51



91 / E-801 **SINGLE LINE DIAGRAM**
NOT TO SCALE

NO. DATE DESCRIPTION

INTERIM INDOOR PRACTICE FACILITY
621 W MEHRING WAY
CINCINNATI, OHIO 45202

KZF DESIGN
Designing Better Futures
KZF DESIGN INC.
700 Broadway Street
Cincinnati, OH 45202
main: 513.621.6211
kzf.com
WARM

DESIGNED: RJJBP — COMM NO: 1098.00
DRAWN: RJJBP — DATE: MM/DD/YYYY
CHECKED: SSEGRAN — PHOJ. MGR.: SHELTZ

SCHEDULES AND SINGLE LINE DIAGRAM

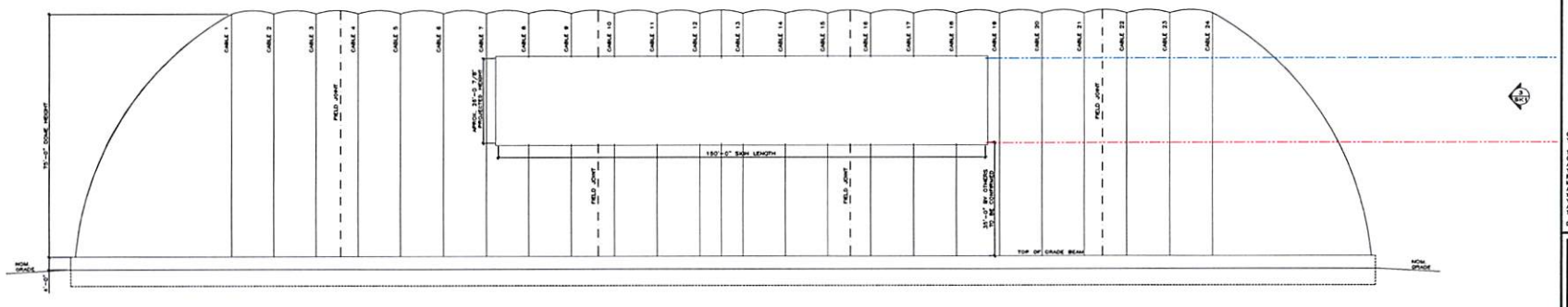
DRAWING NUMBER: E-801 — ISSUE

E-801

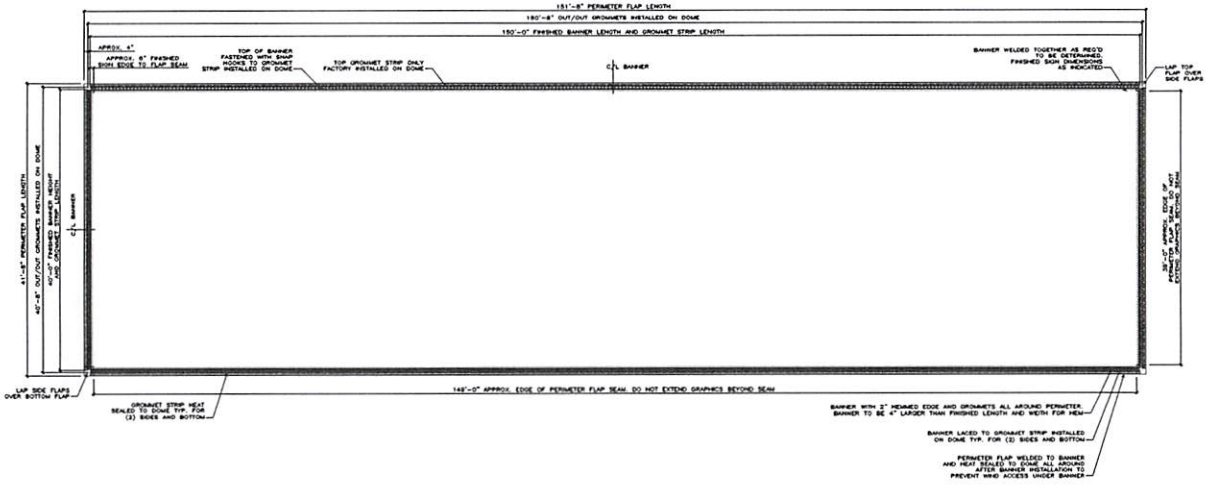
04/01/2022 PROGRESS REVIEW SET

EXHIBIT B2-B

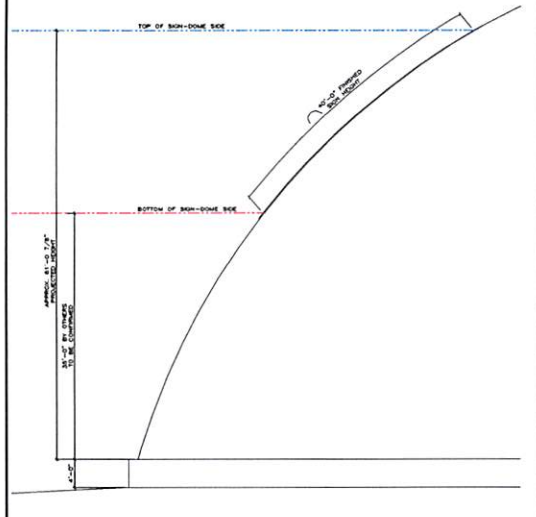
SIGN LOCATIONS AND SIZES



1 EAST AND WEST SIDE ELEVATIONS
SCALE : 1/16"=1'-0"



2 BANNER INSTALLATION OVERVIEW
SCALE : 1/8"=1'-0"



3 APPROX. DOME PROFILE AT SIDE
SCALE : 1/8"=1'-0"

YEADON®
155 5th ST. E. SUITE 56, MINNEAPOLIS, MN. 55414
126 WOOLWICH ST., SUITE 101, GUELPH, ONT., N1H 3V2

NO.	DESCRIPTION	DATE

REVISIONS:

PROJECT NORTH

SEAL:

PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT:
CINCINNATI BENGALS
PRACTICE DOME

PROJECT LOCATION:
CINCINNATI, OH.

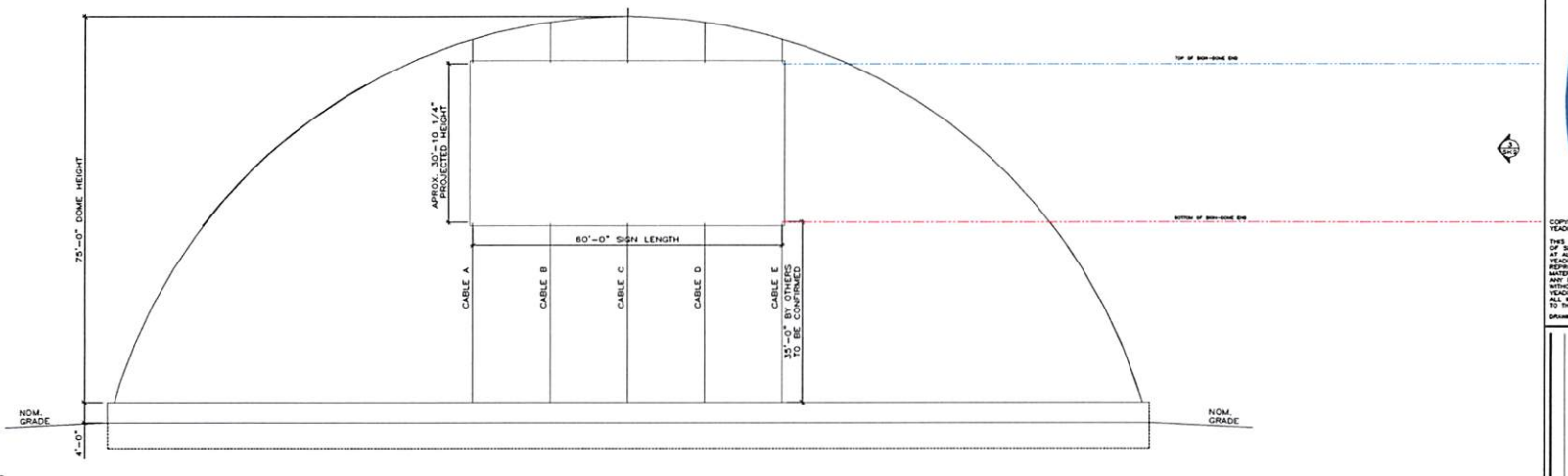
DRAWING:
ELEVATIONS
SIGN LOCATION
DOME SIDES

SCALE:
AS NOTED

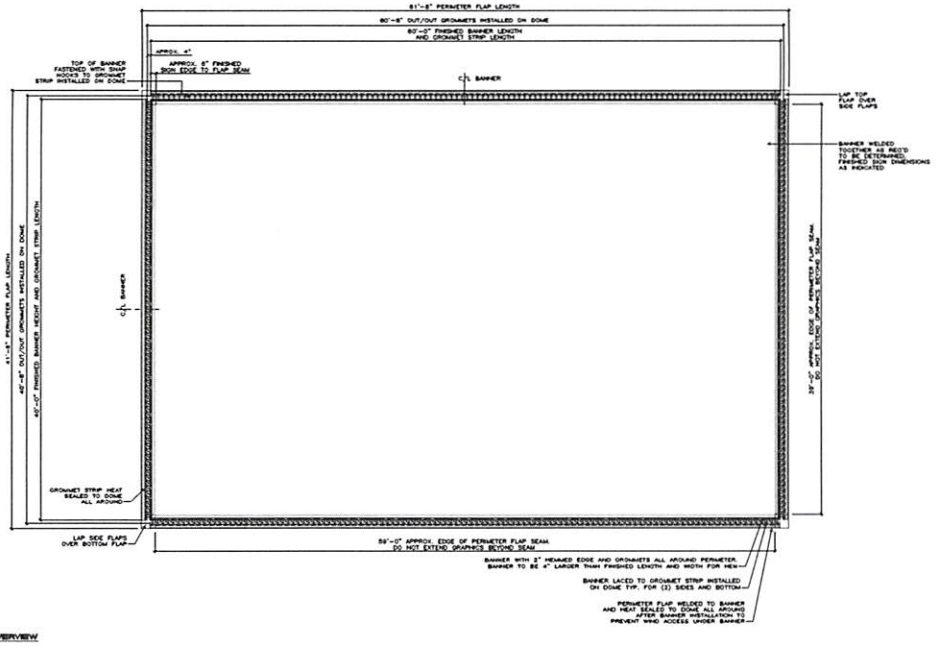
DATE:
16/MAR/22

DRAWN BY:	APPROVED BY:
R.K.	D.K.

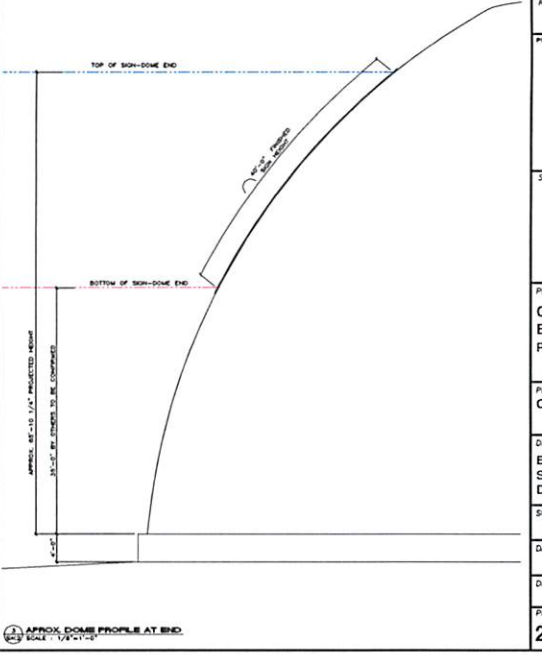
PROJECT NO.:	DWG. NO.
22304	SK1



NORTH AND SOUTH END ELEVATIONS
SCALE : 1/16"=1'-0"



BANNER INSTALLATION OVERVIEW
SCALE : 3/16"=1'-0"



APROX. DOME PROFILE AT END
SCALE : 1/8"=1'-0"

YEADON.
515 5th ST. E., SUITE 16, BRANDON, MB, R7A 4J4
128 WOOLWICH ST., SUITE 101, GUELPH, ON, N1H 3V2

NO.	DESCRIPTION	DATE

REVISIONS:

PROJECT NORTH

SEAL:

PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT:
CINCINNATI BENGALS
PRACTICE DOME

PROJECT LOCATION:
CINCINNATI, OH.

DRAWING:
ELEVATIONS
SIGN LOCATION
DOME ENDS

SCALE:
AS NOTED

DATE:
16/MAR/22

DRAWN BY:	APPROVED BY:
R.K.	D.K.

PROJECT NO.:	DWG. NO:
22304	SK2

EXHIBIT C

PAUL BROWN STADIUM

Interim Indoor Practice Facility (IIPF) Flood Action Plan.

IIPF for Use by Team and Staff only. Not for Public Use.

The IIPF flood action plan is based on Ohio River level projections of 56' and rising.

1. River Level at 51':

Contact Yeadon Emergency Flood Response Service for contracted seventy-two (72) hour service (Dismantle Dome):

A. Contact: Matthew Mejia.
B. Emergency Contact Number: 651.775.5035.

2. River Level at 52':

Contact Bauer Logistics for hauling of dome removal (and components) and offsite storage:

A. Contact: Kenneth Bauer.
B. Emergency Contact Number: 513.508.8457.

3. River Level at 54':

Removal of Interior IIPF items. These included but are not limited to the following:

- Wi-Fi Mobile Unit (wheel based, mobile cart):
- Game Clock.
- Player Sleds and Pads.
- Team medical supplies.
- Perimeter wall pads.

A. The items listed above will be stored on sideline west, inside Gate A.

4. River Level at 56':

MEP action items and removal of IIPF items. These included but are not limited to the following:

- Perimeter security cameras (Powered by "POE" power over internet.)
- Dismantle all removable fencing around the perimeter. Stored offsite by Bauer Logistics.
- Synthetic turf equipment. E.G. Field drags.

A. The items listed above will be stored on sideline west inside the stadium at Gate A.

- Disconnect power to IIPF. This is to be coordinated once Yeadon has removed the dome.
- Shut off service to domestic water.
- Portable Toilets will be removed from the facility

A. Contact: Dean Ferrier
B. Emergency Contact Number: 513.200.0881

PAUL BROWN STADIUM

Interim Indoor Practice Facility (IIPF) Flood Action Plan.

5. River Level at 56':

Final Action Items:

- Confirm all loose items have been removed from the facility.
- Verify all power has been disconnected.
- Verify domestic water has been shut off.
- Lock perimeter gate system.
- Remove all vehicles and equipment from the facility and site.
- Contact all required regulatory agencies and confirm the IIPF has been removed.

Additional Information:

National Weather Service River Forecast Contact:

A. Contact: Julie Reed.

B. Contact: 937.383.0428 (Extension 234.)