

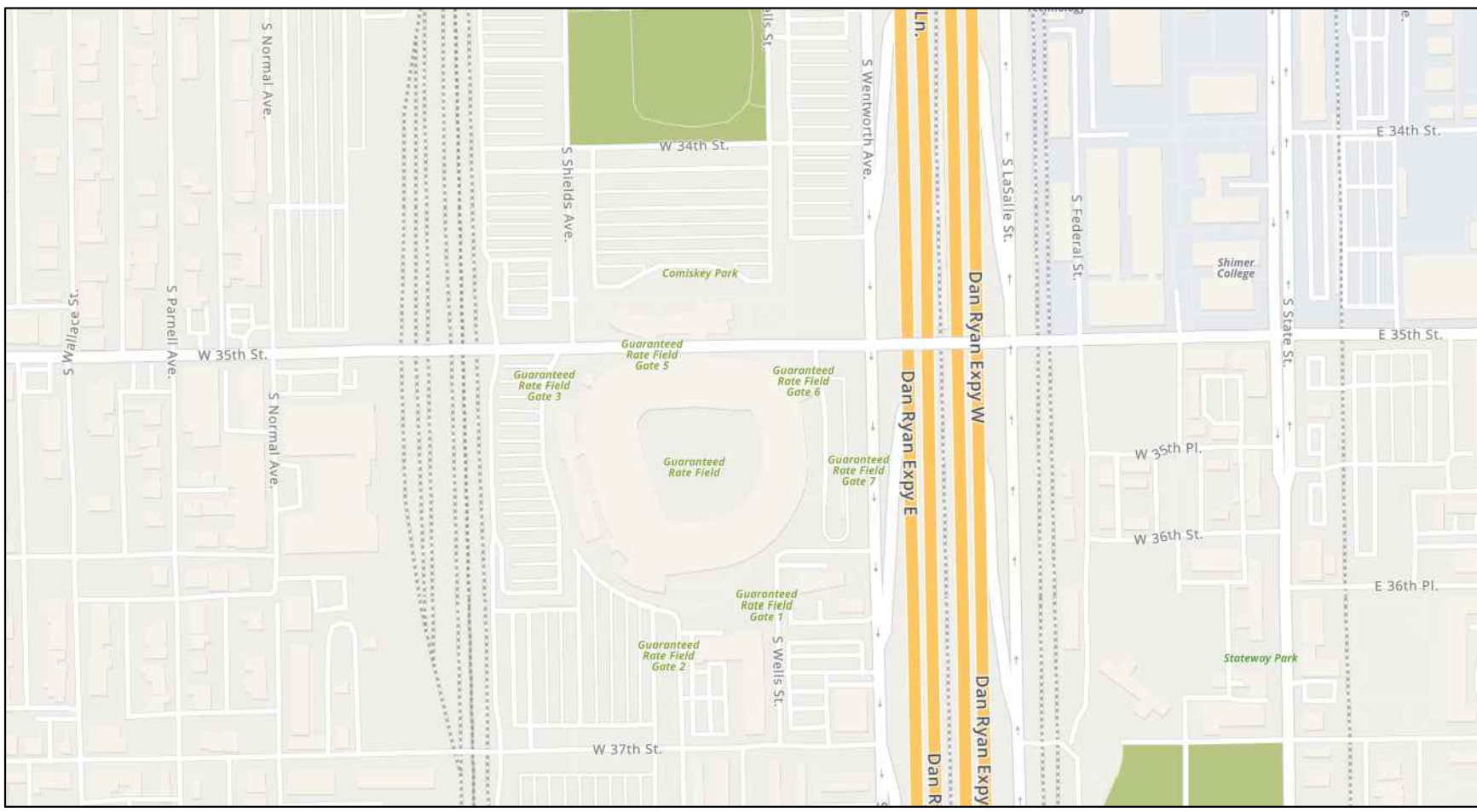
GUARANTEED RATE FIELD - FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, IL 60616

ABBREVIATIONS			
A.AMP	AMPERE	KEC	KITCHEN EQUIPMENT CONTRACTOR
ABV	ABOVE	KO	KNOCKOUT
AC	ALTERNATING CURRENT	KS	KEYED SWITCH
ACL	ACROSS THE LINE	KVA	KILOVOLT-AMPERE
ACT	ACOUSTICAL CEILING TILE	KW	KILOWATT
AD	ACCESS DOOR	KWH	KILOWATT-HOUR
ADA	AMERICANS WITH DISABILITIES ACT	LF	LINE
ADJ	ADJUSTABLE	LCD	LIQUID CRYSTAL DISPLAY
AF	ABOVE FINISHED FLOOR	LED	LIGHT EMITTING DIODE
AFCI	ARC FAULT CIRCUIT INTERRUPTER	LS	LOUD SPEAKER
AF	AMP FUSE	LTG	LIGHTING
AHJ	AUTHORITY HAVING JURISDICTION	LV	LOW VOLTAGE
AKC	ADDRESS INTERRUPTING CAPACITY	MAG	MAGNETIC
AIEE	AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS	MAN	MANUAL
AL	ALUMINUM	MAT	MATERIAL
ALM	ALARM	MAX	MAXIMUM
ALT	ALTERNATE	MC	MECHANICAL CONTRACTOR
ANN	ANNUNCIATOR	MCA	MINIMUM CIRCUIT AMPS
AS	AMP SWITCH	MCB	MAIN CIRCUIT BREAKER
AT	AMP TRIP	MCC	MOTOR CONTROL CENTER
ATS	AUTOMATIC TRANSFER SWITCH	MCCB	MOLDED CASE CIRCUIT BREAKER
AUTO	AUTOMATIC	MCM	THOUSAND CIRCULAR MILLS
AVC	ABOVE COUNTER	MCS	MOLDED CASE SWITCH
AWG	AMERICAN WIRE GAUGE	MECH	MECHANICAL
BAL	BALLAST	MFR	MANUFACTURER
BASC	BUILDING AUTOMATION SYSTEM CONTRACTOR	MH	METAL HALIDE
BGB	BUILDING GROUND BOX	MICRO	MICROWAVE
BHP	BREAK HORSEPOWER	MIN	MINIMUM
BKR	BREAKER	MISC	MISCELLANEOUS
C	CONDUIT	MOCP	MAXIMUM OVER CURRENT PROTECTION
CAB	CABINET	MOT	MOUNTED
CAT	CATALOG	MTR	MOTOR
CATV	CABLE TELEVISION	MTS	MANUAL TRANSFER SWITCH
C.B.	CIRCUIT BREAKER	NV	MERCURY VAPOR
CBC	CHICAGO BUILDING CODE	N-NEUT	NEUTRAL
CCTV	CLOSED CIRCUIT TELEVISION	NAC	NOTIFICATION APPLIANCE CIRCUITS
COW	COUNTERCLOCKWISE	NC	NORMALLY CLOSED
CD	CANDELA	NEC	NATIONAL ELECTRICAL CODE
CESCO	COMMONWEALTH EDISON COMPANY	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CIC	CABLE IN CONDUIT	NIC	NOT IN CONTRACT
CKT	CIRCUIT	NL	NIGHT LIGHT
CL	CENTER LINE	NO	NORMALLY OPENED
CLG	CEILING	NTS	NOT TO SCALE
CLK	CLOCK	OCP	OVER CURRENT PROTECTION
CLO	CLOSET	OL	OVERLOAD
CLSD	CLOSED	OVD	OVERHEAD
COAX	COAXIAL	P	POLES
COL	COLUMN	PA	PUBLIC ADDRESS
COM	COMMON	PB	PULL BOX
COMED	COMED COMPANY	PE	PROFESSIONAL ENGINEER
CONC	CONCRETE	PCU	PACKAGED CONTROL UNIT
CT	COPPER	PH	PHASE
C.U.I.	COEFFICIENT OF UTILIZATION	PL	PROPERTY LINE
CUH	CABINET UNIT HEATER	PNL	PANEL
CN	CLOCKWISE	PR	PRIMARY
DB	DECIBEL	PROT.	PROTECTION OR PROTECTIVE
DC	DIRECT CURRENT	PT	POTENTIAL TRANSFORMER
DEG	DEGREE	PTD	PAINTED
DEMO	DEMOLITION	PVC	POLYVINYL CHLORIDE (ELECTRIC GRADE)
DN	DOWN	PWR	POWER
DO	DRAW OUT	QTY	QUANTITY
DPOT	DOUBLE POLE DOUBLE THROW	R	RESISTANCE
DPST	DOUBLE POLE SINGLE THROW	RC	REMOTE CONTROL
DS	DISCONNECT SWITCH	RCF	REFLECTED CEILING PLAN
DT	DUST TIGHT	RE	REPLACED
DW	DISHWASHER	REF	REFRIGERATOR
DWG	DRAWING	REV	REVERSE OR REVISION
EA	EACH	RECP	RECEPTACLE
EC	ELECTRICAL CONTRACTOR	RM	ROOM
EF	EXHAUST FAN	RMC	RIGID METAL CONDUIT (GALVANIZED)
EHD	ELECTRIC HAND DRYER	RMS	ROOT MEAN SQUARE
ELEC	ELECTRIC	RT	RAIN TIGHT
ELEV	ELEVATOR	RTG	RATING
EM	EMERGENCY	RVRN	REDUCED VOLTAGE NON-REVERSING
EMT	ELECTRIC METALLIC TUBING (THIN WALL CONDUIT)	RVR	REDUCED VOLTAGE REVERSING
ENG	ENGINEER	S	SWITCH
EP	EXPLORATION PROOF	SEC	SECONDARY
EPO	ELECTRIC POWER OFF	SC	SHORT CIRCUIT
EQ	EQUIPMENT	SCH	SCHEDULE
EW	EXISTING TO RELOCATE	SF	SQUARE FOOT
EUH	ELECTRIC UNIT HEATER	SP	SINGLE POLE
EWC	ELECTRIC WATER COOLER	SPC	SINGLE POINT CONNECTION
EWI	ELECTRIC WALL HEATER	SPDT	SINGLE POLE DOUBLE THROW
EX	EXISTING TO REMAIN	SPEC	SPECIFICATION
EXT	EXTERIOR	SPKR	SPEAKER
F	FUSE	SPST	SINGLE POLE SINGLE THROW
FA	FIRE ALARM	SS	STAINLESS STEEL
FB	FLOOR BOX	STA	STATION
FC	FOOT CANDLE	STD	STANDARD
FDC	FIRE DEPARTMENT CONNECTION	SW	SWITCH
FDR	FEEDER	SWBD	SWITCHBOARD
FF	FINISHED FLOOR	SWGR	SWITCHGEAR
FXKT	LIGHT FIXTURE	SYM	SYMMETRICAL
FLA	FULL LOAD AMPS	SYS	SYSTEM
FLUOR	FLUORESCENT	T	TRIP
FPS	FAN POWERED BOX	TC	TERMINAL CABINET
FS	FUSED SWITCH	TEL	TELEPHONE
FT	FEET	TEL.CL	TELEPHONE CLOSET
FURN	FURNITURE	TEMP	TEMPORARY
FVNR	FULL VOLTAGE NON-REVERSING	TERMI	TERMINAL
FVR	FULL VOLTAGE REVERSING	TL	TWIST LOCK
FWD	FORWARD	TRF	TRANSFORMER
G	GROUND	TS	TIME SWITCH
GALV	GALVANIZED	TTC	TELEPHONE TERMINAL CABINET
GC	GENERAL CONTRACTOR	TV	TELEVISION
GEN	GENERATOR	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TYP	TYPICAL
GHW	GALVANIZED HEAVY WALL STEEL CONDUIT	UG	UNDERGROUND
H	HOT	UH	UNIT HEATER
HD	HEAVY DUTY	UL	UNDERWRITER'S LABORATORIES
HDCP	HANDICAPPED	UNG	UNGROUNDING
HGB	HOGAN GROUND BOX	UNO	UNLESS NOTED OTHERWISE
HID	HIGH INTENSITY DISCHARGE	UPS	UNINTERRUPTIBLE POWER SUPPLY
HOA	HANDS-OFF-AUTO	V	VOLT
HP	HORSEPOWER	VA	VOLT-AMPERE
HPS	HIGH PRESSURE SODIUM	VFD	VARIABLE FREQUENCY DRIVE
HTR	HEATER	VIF	VERIFY IN FIELD
HV	HIGH VOLTAGE	VP	VAPOR PROOF
HZ	HERTZ (CYCLES/SECOND)	VT	VAPOR TIGHT
IC	CURRENT	W	WATT OR WIRE (DEPENDING ON CONTEXT)
IC	INTERRUPTING CAPACITY	WD	WASHER DRYER
IG	ISOLATED GROUND	WG	WIRE GUARD
IMC	INTERMEDIATE GRADE CONDUIT	WID	WITHOUT
IN	INCH	WP	WEATHERPROOF
INC	INCANDESCENT	WT	WATER TIGHT
INFO	INFORMATION	X	DEMOLISH EXISTING
INSUL	INSULATION	XS	REMOVE AND SALVAGE
ISC	INSTANTANEOUS SHORT CIRCUIT	XMR	TRANSFORMER
JB	JUNCTION BOX	YR	YEAR

NOTE: NOT ALL ABBREVIATIONS LISTED ABOVE MAY BE USED OR APPEAR IN THESE DRAWINGS.

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1 LOCATION MAP
SCALE: NO SCALE

PROJECT SCOPE OF WORK

1. REPLACE ENTIRETY OF EXISTING FIRE ALARM SYSTEM. ADD ALL REQUIRED VISUAL NOTIFICATION DEVICES AS REQUIRED FOR ENTIRE STADIUM. INTEGRATE NEW SYSTEM WITH EXISTING PUBLIC ADDRESS SYSTEM.

ELECTRICAL SYMBOLS

GENERAL

POINT OF CONNECTION OF NEW TO EXISTING WORK

POINT OF DEMOLITION TO EXISTING WORK

EMERGENCY SHUTOFF

EQUIPMENT TAG

KITCHEN EQUIPMENT TAG

MATCH LINE SEE SHEET NO. XX ## MATCH LINE

VIEW REFERENCE

SECTION VIEW REFERENCE

POWER

EXISTING TO REMAIN

EXISTING TO BE DEMOLISHED

NEW

CONDUIT BREAK LINE

CONDUIT, TURNED UP

CONDUIT, TURNED DOWN

EXPOSED CONDUIT (STRAIGHT LINES)

CONCEALED CONDUIT (CURVED LINES)

CIRCUIT DESIGNATIONS:
1. ARROW INDICATES HOME RUN TO PANEL
2. SLASHES INDICATE QUANTITY OF WIRES:
2.1. SHORT SLASH - PHASE AND SWITCH LEGS
2.2. LONG SLASH - NEUTRAL CONDUCTORS
2.3. LONG SLASH WITH DOT - "GREEN" GROUND CONDUCTOR

FLEXIBLE CONDUIT CONNECTION

UTILITY METER

CUSTOMER METER

ANSL TANKS

PUSH BUTTON CONTROL STATION

TRANSFER SWITCH

BUS DUCT BREAK LINE

MOTOR ("XX" DENOTES HORSEPOWER)

SHADE MOTOR

JUNCTION BOX

JUNCTION BOX WITH SWITCH

NON-FUSED DISCONNECT SWITCH

FUSED DISCONNECT SWITCH

MOTOR STARTER (FVNR)

COMBINATION STARTER WITH FUSE DISCONNECT SWITCH

VFD

VFD WITH INTEGRAL FUSE AND DISCONNECT SWITCH

VFD WITH INTEGRAL CIRCUIT BREAKER

PANELBOARD

DISTRIBUTION PANEL, SWITCHGEAR, OR OTHER CABINET AS NOTED

WALL RECEPTACLE - SIMPLEX

WALL RECEPTACLE - DUPLEX

WALL RECEPTACLE - DUPLEX ABOVE COUNTER

WALL RECEPTACLE - DUPLEX HALF-SWITCHED

WALL RECEPTACLE - QUAD

WALL RECEPTACLE - SPECIAL

CEILING RECEPTACLE - DUPLEX

CEILING RECEPTACLE - QUAD

FLOOR RECEPTACLE - DUPLEX

FLOOR RECEPTACLE - QUAD

FLOOR BOX

FLOOR BOX DESIGNATIONS:
1. UPPERCASE LETTER INDICATES FLOOR BOX TYPE.
2. REFER TO FLOOR BOX SCHEDULE IF APPLICABLE.

FIRE ALARM

HORN ALARM

VISUAL ALARM

COMMUNICATION SPEAKER (ONE-WAY)

COMMUNICATION SPEAKER (ONE-WAY) AND VISUAL COMBO ALARM

HORN AND VISUAL COMBO ALARM

REMOTE ANNUNCIATOR

DUCT SMOKE DETECTOR, REMOTE ALARM INDICATOR, AND KEY SWITCH TEST STATION

COMMUNICATION TELEPHONE

AREA OF RESCUE ASSISTANCE COMMUNICATION TELEPHONE

CARBON MONOXIDE DETECTOR/SENSOR

CARBON DIOXIDE DETECTOR/SENSOR

HEAT DETECTOR

SMOKE DETECTOR

SMOKE DETECTOR WITH INTEGRAL HORN

SINGLE STATION 120V SMOKE DETECTOR

HVAC DUCT SMOKE DETECTOR

BEAM SYSTEM DETECTOR RECEIVER

BEAM SYSTEM DETECTOR TRANSMITTER

MANUAL PULL STATION

SPRINKLER WATER FLOW SWITCH

SPRINKLER SUPERVISORY (TAMPER) SWITCH

HVAC DUCT SMOKE DAMPER CONTROL

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

ADDRESSABLE FIRE ALARM RELAY

MONITOR MODULE

KEYED FIRE DEPARTMENT BOX

TROUBLE BELL

WATER FLOW BELL

ELECTRONIC DOOR LOCK

CITY FIRE ALARM TIE BOX (MASTER STATION)

CITY FIRE ALARM BOX TIE AND DISCONNECT PANEL

CENTRAL STATION TIE AND DISCONNECT PANEL (NOT FIRE DEPARTMENT)

FIRE ALARM CONTROL PANEL

FIRE ALARM ANNUNCIATOR PANEL

DATA TRANSMISSION UNIT

DATA GATHERING PANEL

FIRE DEPARTMENT RADIO TRANSMITTER

ELEVATOR STATUS AND CONTROL PANEL

FIRE PUMP CONTROLLER

VOICE COMMUNICATION CONTROL PANEL

AREA OF RESCUE ASSISTANCE COMMUNICATION CONTROL PANEL

ELEVATOR RECALL CONTROL MODULE

NOTIFICATION APPLICATION CIRCUIT

TOUCH SCREEN MONITOR GRAPHIC ANNUNCIATION

FIRE ALARM MICROPHONE

NOTE: NOT ALL SYMBOLS LISTED ABOVE MAY BE USED OR APPEAR IN THESE DRAWINGS.

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SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
ELECTRICAL	
E0.001	ELECTRICAL TITLESHEET
ELECTRICAL SERVICE LEVEL	
E1.001	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 1
E1.002	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 2
E1.003	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 3
E1.004	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 4
E1.005	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 5
E1.006	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 6
E1.007	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 7
E1.008	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 8
E1.009	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 9
E1.010	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 10
E1.011	ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 11
ELECTRICAL - 100 LEVEL	
E1.101	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 1
E1.102	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 2
E1.103	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 3
E1.104	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 4
E1.105	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 5
E1.106	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 6
E1.107	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 7
E1.108	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 8
E1.109	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 9
E1.109M	ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE LEVEL-SECTION 9
E1.110	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 10
E1.111	ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 11
ELECTRICAL - 200 LEVEL	
E1.203	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 3
E1.204	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 4
E1.205	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 5
E1.206	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 6
E1.207	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 7
E1.208	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 8
E1.209	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 9
E1.210	ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 10
ELECTRICAL - 300 LEVEL	
E1.303	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 3
E1.304	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 4
E1.305	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 5
E1.306	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 6
E1.307	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 7
E1.308	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 8
E1.309	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 9
E1.310	ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 10
ELECTRICAL - 400 LEVEL	
E1.403	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 3
E1.404	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 4
E1.405	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 5
E1.406	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 6
E1.407	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 7
E1.408	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 8
E1.409	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 9
E1.410	ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 10
ELECTRICAL - 500 LEVEL	
E1.503	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 3
E1.504	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 4
E1.505	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 5
E1.506	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 6
E1.507	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 7
E1.508	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 8
E1.509	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 9
E1.510	ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 10
ELECTRICAL - 320 W 35TH	
E1.601	ELECTRICAL FIRE ALARM NEW WORK PLAN - PLAZA LEVEL
E1.602	ELECTRICAL FIRE ALARM NEW WORK PLAN - PLAZA LEVEL
E1.603	ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE
E1.604	ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE
E1.605	ELECTRICAL FIRE ALARM NEW WORK PLAN - MAIN CONCOURSE LEVEL
E1.606	ELECTRICAL FIRE ALARM NEW WORK PLAN - MAIN CONCOURSE LEVEL
E1.607	ELECTRICAL FIRE ALARM NEW WORK PLAN - CLUB LEVEL
E1.608	ELECTRICAL FIRE ALARM NEW WORK PLAN - CLUB LEVEL
E1.609	ELECTRICAL FIRE ALARM NEW WORK PLAN - UPPER CONCOURSE
E1.610	ELECTRICAL FIRE ALARM NEW WORK PLAN - ROOF
E2.001	ELECTRICAL DETAILS

GENERAL ELECTRICAL DEMOLITION SHEET NOTES

- DEVICES NOTED WITH 'X' ARE TO BE DEMOLISHED, DISCONNECT, REMOVE, AND DEMOLISH NOTED DEVICE, WIRING AND CONDUIT BACK TO SOURCE OR FIRST UNAFFECTED DEVICE.
- DEVICES NOTED WITH 'EX' ARE EXISTING TO REMAIN AND SHALL REMAIN ENERGIZED THROUGHOUT CONSTRUCTION.
- DEVICES NOTED WITH 'RE' ARE TO BE REPLACED, DISCONNECT, REMOVE, AND DEMOLISH NOTED FIRE ALARM DEVICE, EXISTING INFRASTRUCTURE TO REMAIN.
- ELECTRICAL CONTRACTOR TO DETERMINE USABILITY OF EXISTING FIRE ALARM WIRING FOR REPLACED DEVICES AND TO REUSE WIRING WHERE POSSIBLE.

GENERAL ELECTRICAL NEW WORK SHEET NOTES

- DEVICES NOTED WITH 'EX' ARE EXISTING TO REMAIN AND SHALL REMAIN ENERGIZED THROUGHOUT CONSTRUCTION.
- ALL NEW FIRE ALARM DEVICES AND COMPONENT SHALL BE COMPATIBLE WITH NEW BUILDING FIRE ALARM SYSTEM.
- ALL NEW FIRE ALARM VISUAL DEVICES SHALL BE SYNCHRONIZED, PROVIDE COMPLETE PROGRAMMING TO ENSURE ALL FIRE ALARM DEVICES AND COMPONENTS ARE FULLY FUNCTIONAL AND OPERATIONAL.
- DEVICES NOTED WITH 'RE' ARE REPLACED DEVICES. INSTALL IN SAME LOCATION AS OLD DEVICE. UTILIZE EXISTING BACKBOXES, CONDUIT AND WIRING TO BEST EXTENT POSSIBLE. REPLACE EXISTING BACKBOX, CONDUIT, AND WIRES IF FOUND IN NOT GOOD CONDITION.
- ELECTRICAL CONTRACTOR TO UTILIZE EXISTING FIRE ALARM WIRING TO BEST EXTENT POSSIBLE. FURNISH AND INSTALL NEW WIRING AS REQUIRED.
- ALL FIRE ALARM DEVICES ON NEW PLANS WITHOUT ABBREVIATION ARE NEW DEVICES. FURNISH AND INSTALL DEVICE, CONDUIT, AND WIRING AND CONNECT TO NEW FIRE ALARM SYSTEM.
- ALL BLUE LIGHT EMERGENCY STROBES ARE EXISTING TO REMAIN.
- FIRE ALARM VISUAL DEVICE SHOWN ON DRAWINGS ARE REQUIRED IN ROOMS AS NOTED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND DETERMINE IF CEILING OR WALL MOUNT WOULD RESULT IN EASIEST INSTALLATION. FIRE ALARM VISUAL DEVICE MAY BE WALL MOUNTED IF APPROVED BY OWNER. IF FIRE ALARM VISUAL DEVICE IS TO BE WALL MOUNTED IN ADJACENT ROOMS, VISUAL DEVICES SHALL BE PLACED BACK-TO-BACK TO MINIMIZE CONDUIT RUN AND BACKBOXES. SHOP DRAWINGS SHALL SHOW PROPOSED LOCATION AND MOUNTING TYPE.
- CONTRACTOR SHALL INSTALL THE NEW FIRE ALARM SYSTEM AS REQUIRED PER NFPA 72 AND ILLINOIS ACCESSIBILITY CODE. THE CONTRACTOR SHALL INSTALL VISUAL DEVICES IN CORRIDORS 15 FEET FROM EACH END OF CORRIDOR AND MAXIMUM 100 FEET APART. AS CONSIDERED WITH DOORS BEING CLOSED PER NFPA 72-4.4.2.2. THE CONTRACTOR SHALL NOT INSTALL SMOKE DETECTORS WHERE AIRFLOW PREVENTS OPERATION OF DETECTORS. PER NFPA 72-2.3.5.1 THE CONTRACTOR SHALL PROVIDE DETECTION DEVICES AS REQUIRED FOR A FULL FUNCTIONING ELEVATOR RECALL SYSTEM THAT COMPLES WITH ANSI A17.1 AND NFPA 72.
- THE CONTRACTOR SHALL REVIEW THE ATTACHED ANNUAL FIRE ALARM TEST REPORT AND ADD NEW DEVICES AS REQUIRED TO COMPLETE THE SYSTEM.

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION



ISSUE/REVISION:

REV. DATE DESCRIPTION

10/03/2023 ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL TITLESHEET

DESIGNED BY: MR

CHECKED BY: BT

PROJECT NO: 22098

SCALE: NO SCALE

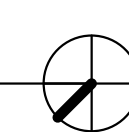
SHEET NO.

E0.001

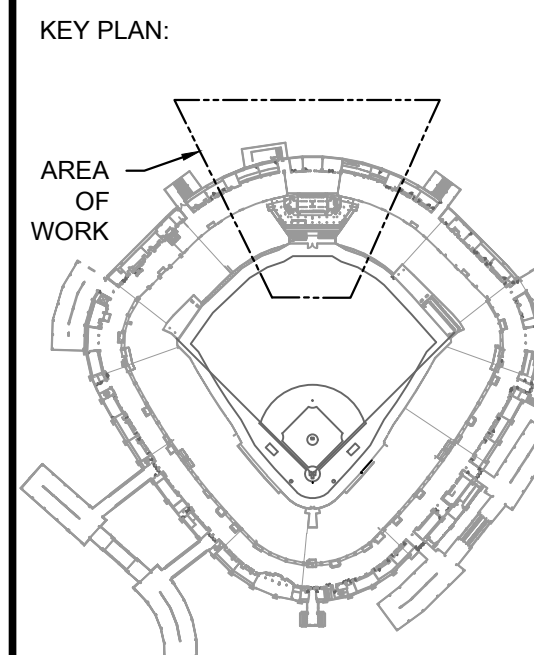


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 1 ENLARGED

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



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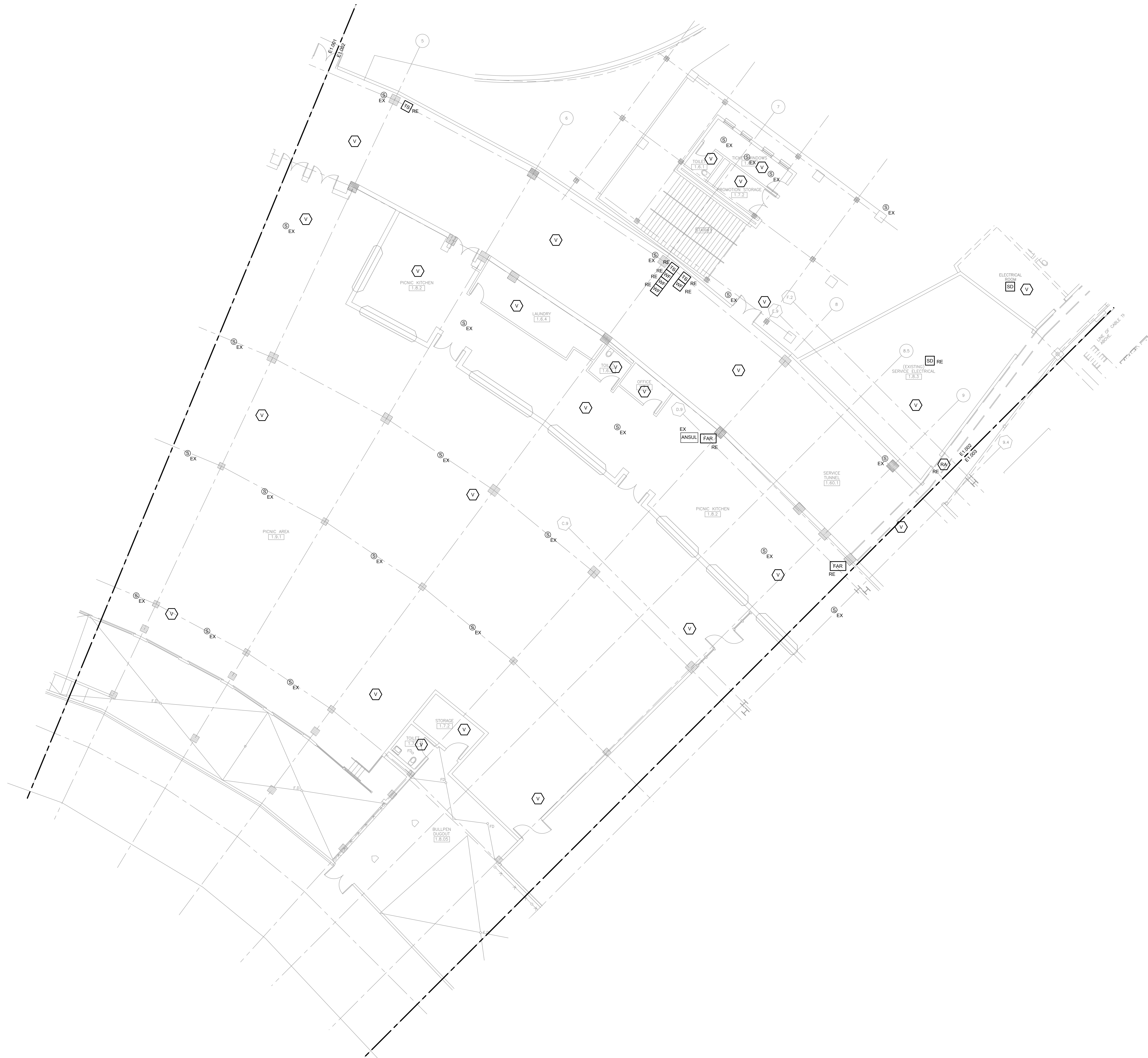


ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 1

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO:

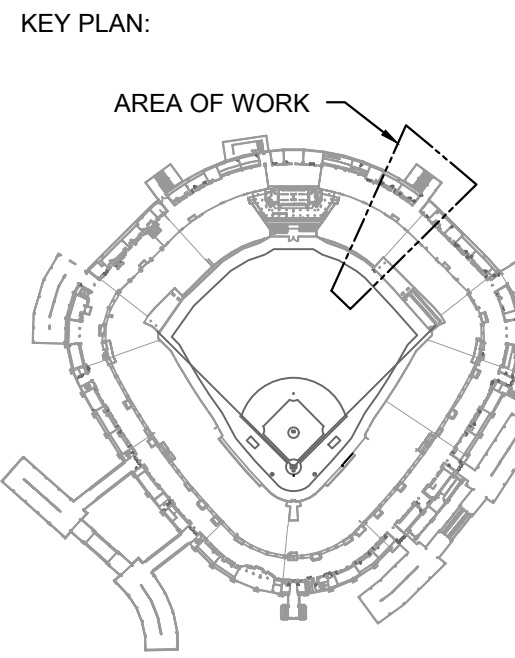


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 2 ENLARGED

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



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GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

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CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 2

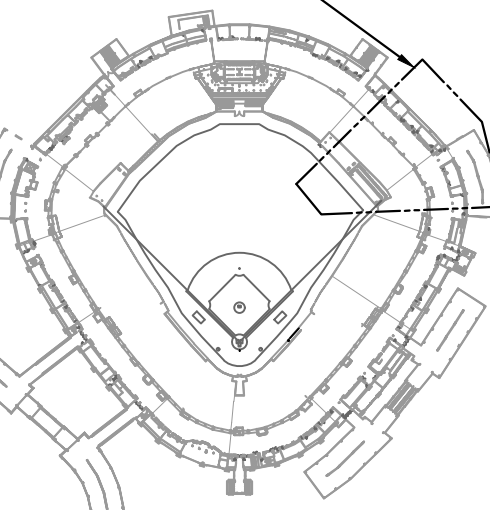
DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO:

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

KEY PLAN:

AREA OF WORK



ISSUE/REVISION:

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GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 3

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023 ISSUED FOR BID
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E1.003

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 3 ENLARGED

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



T NO.

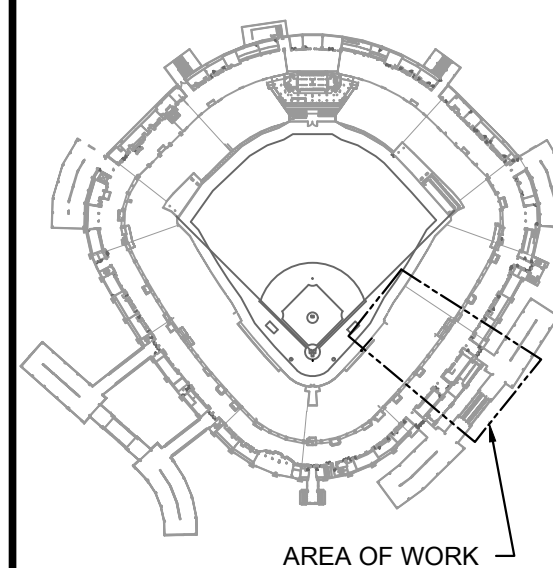
E1.004

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASE ON FIELD CONDITIONS.



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 5

DESIGNED BY: MR

CHECKED BY: BT

PROJECT NO: 22096

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

SHEET NO.

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

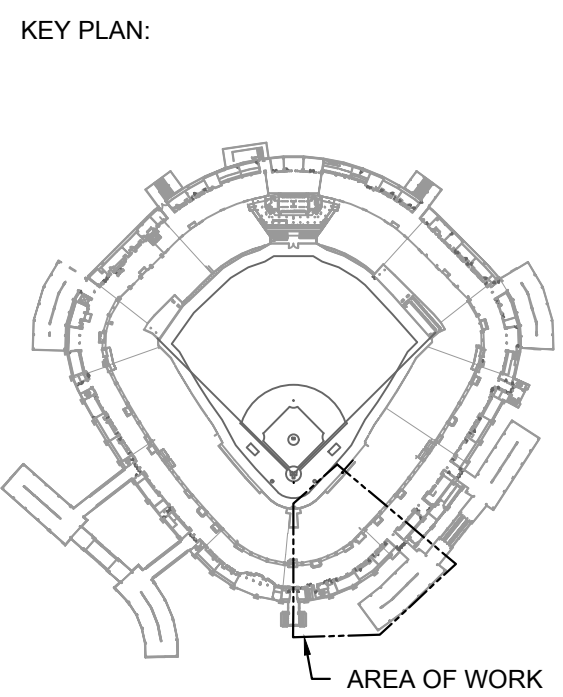
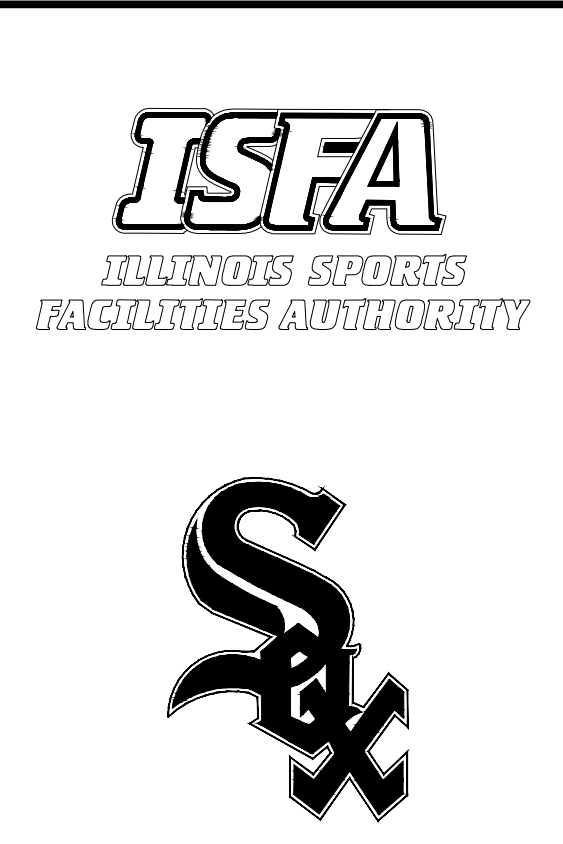
E1.005

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 5 ENLARGED

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



- KEYED ELECTRICAL NEW WORK SHEET NOTES**
1. FURNISH AND INSTALL NEW FIRE ALARM CONTROL PANEL. UTILIZE EXISTING FIRE ALARM TUB TO BEST EXTENT POSSIBLE. UTILIZE EXISTING 120V POWER. RECONNECT EXISTING FIRE ALARM DEPARTMENT COMMUNICATION WIRING.
 2. FURNISH AND INSTALL KEYBOX FOR THE KEY THAT REQUIRED FOR THE FIRE DEPARTMENT.
 3. FURNISH AND INSTALL 32" TOUCH SCREEN MONITOR FOR THE FIRE ALARM GRAPHIC ANNUNCIATION. FURNISH AND INSTALL DUPLEX RECEPTACLE WITH 120V EMERGENCY BRANCH CIRCUIT FROM THE NEAREST EMERGENCY PANELBOARD.
 - A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASE ON FIELD CONDITIONS.



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REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

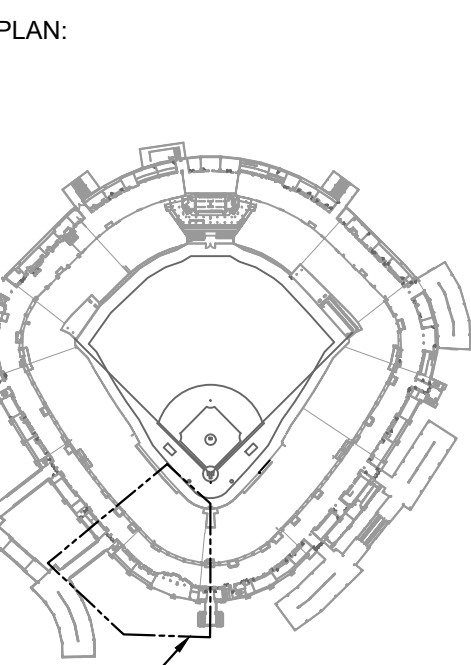
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 6

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO.

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PRELIMINARY - NOT FOR CONSTRUCTION

E1.006

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 6 ENLARGED
SCALE: 1/8" = 1'-0"

[illegible]

W 35TH STREET,
CHICAGO, ILLINOIS 60616

PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
SECTION 7

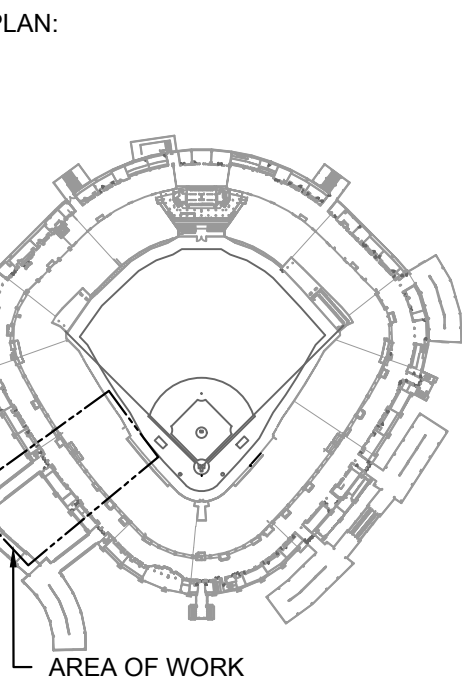
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
DATE:	

E1.007

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 7 ENLARGED

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E1.007

[illegible]

35TH STREET,
GO, ILLINOIS 60616

PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
SECTION 8

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
DATE:	
PROJECT NO.	

E1.008

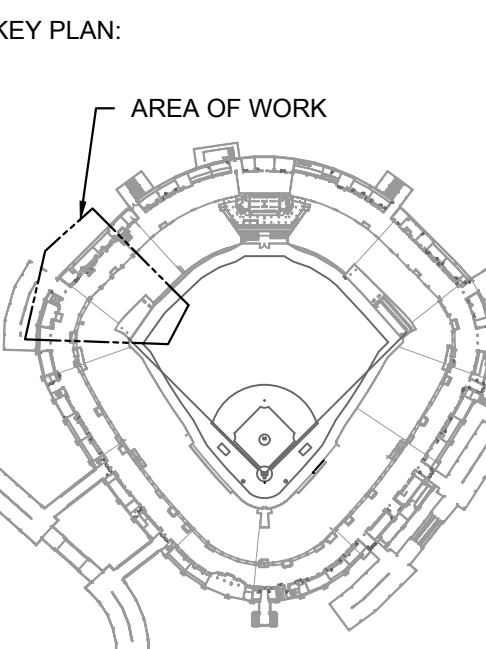
1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 8 ENLARGED

10/03/2023	ISSUED FOR BID
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E1.008

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASE ON FIELD CONDITIONS.



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 10

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO.

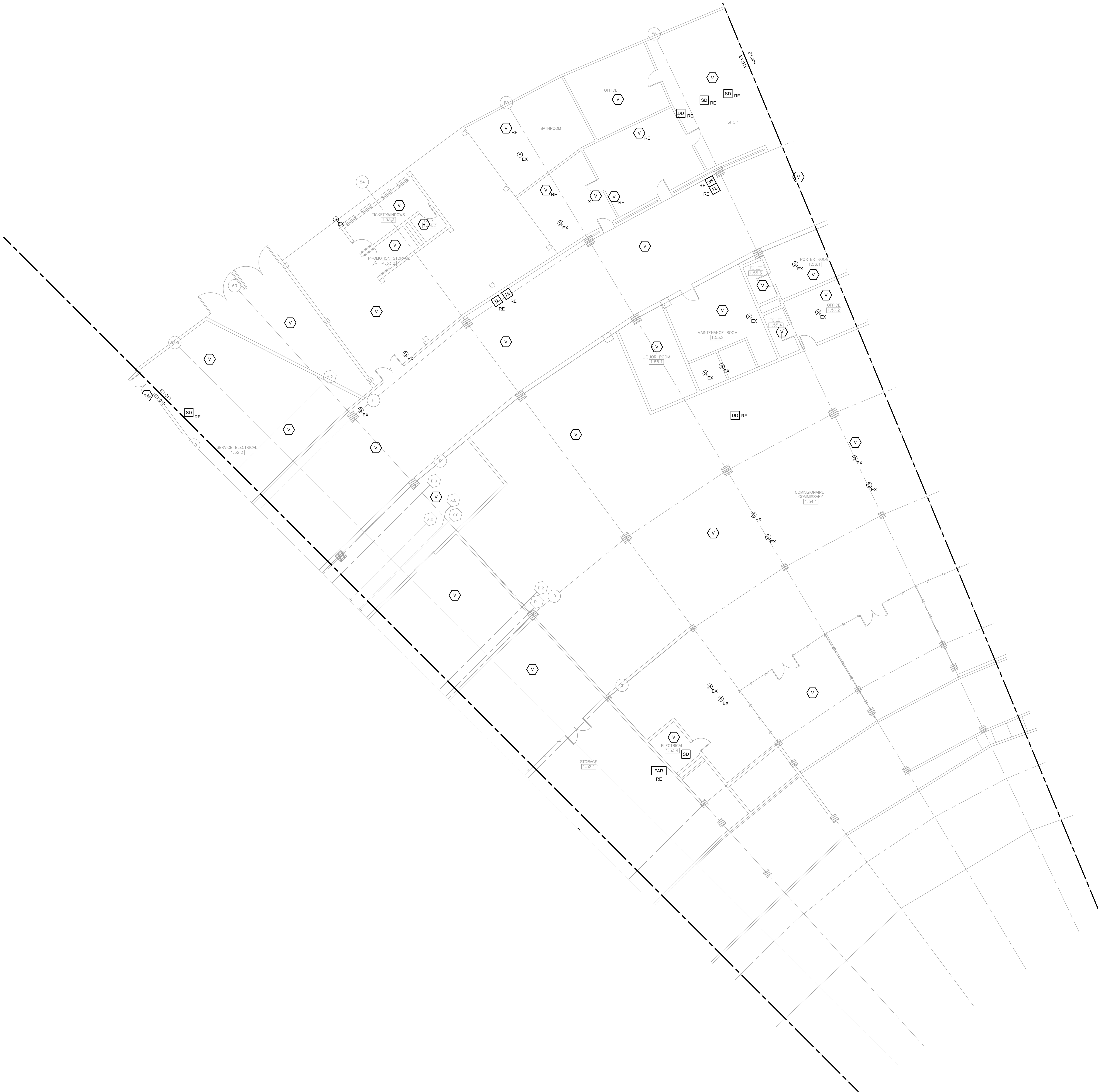
10/03/2023 ISSUED FOR BID
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E1.010



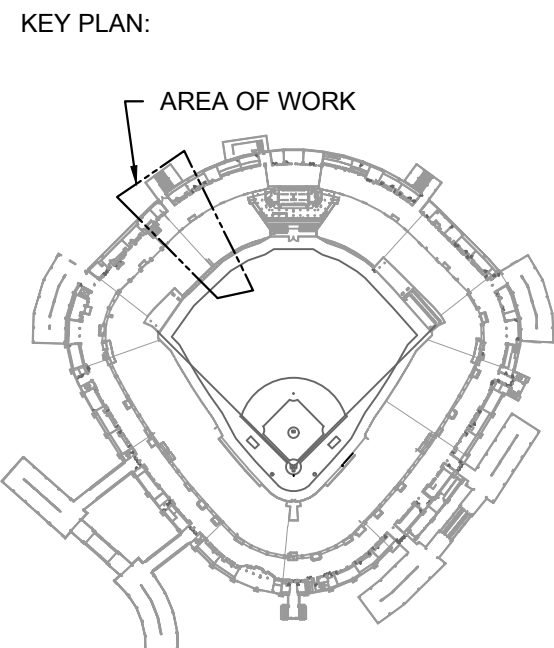
1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 10 ENLARGED

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



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - SERVICE LEVEL - SECTION 11 ENLARGED
SCALE: 1/8" = 1'-0"

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1	10/03/2023	ISSUED FOR BID

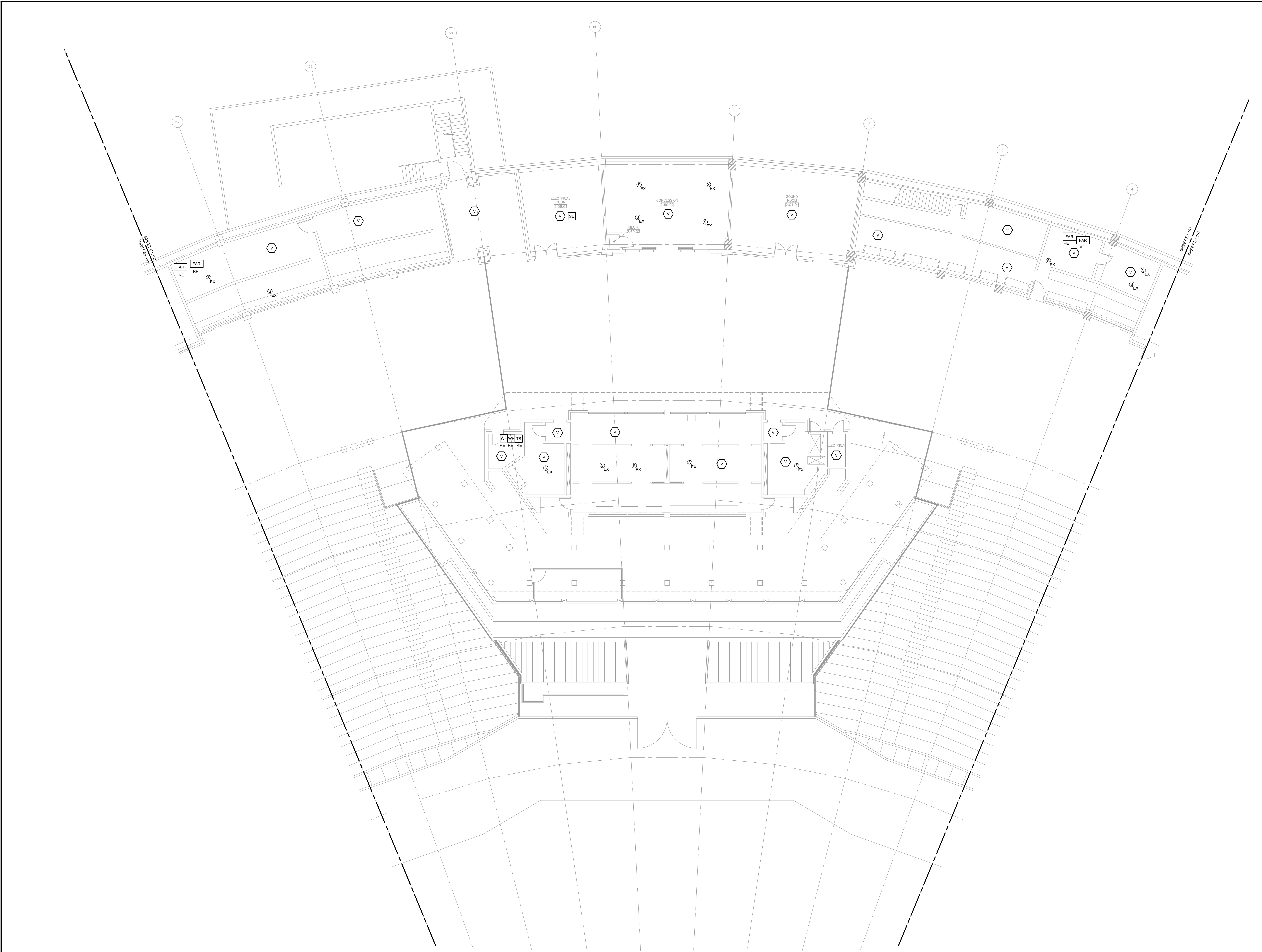
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - SERVICE LEVEL
- SECTION 11

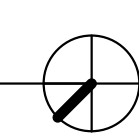
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

E1.011

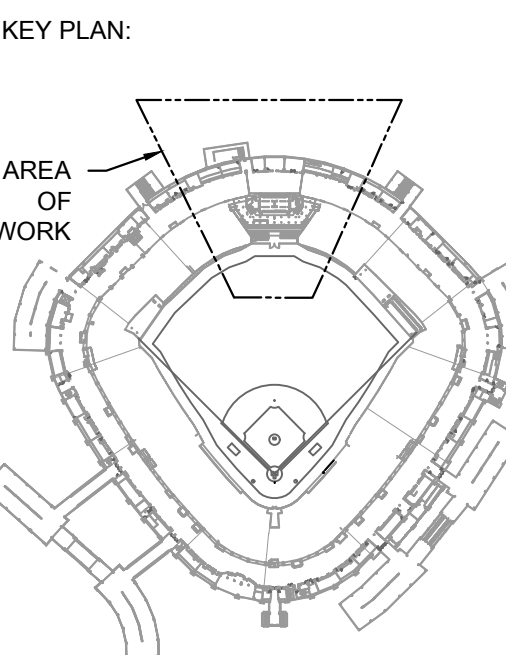


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 1 ENLARGED

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



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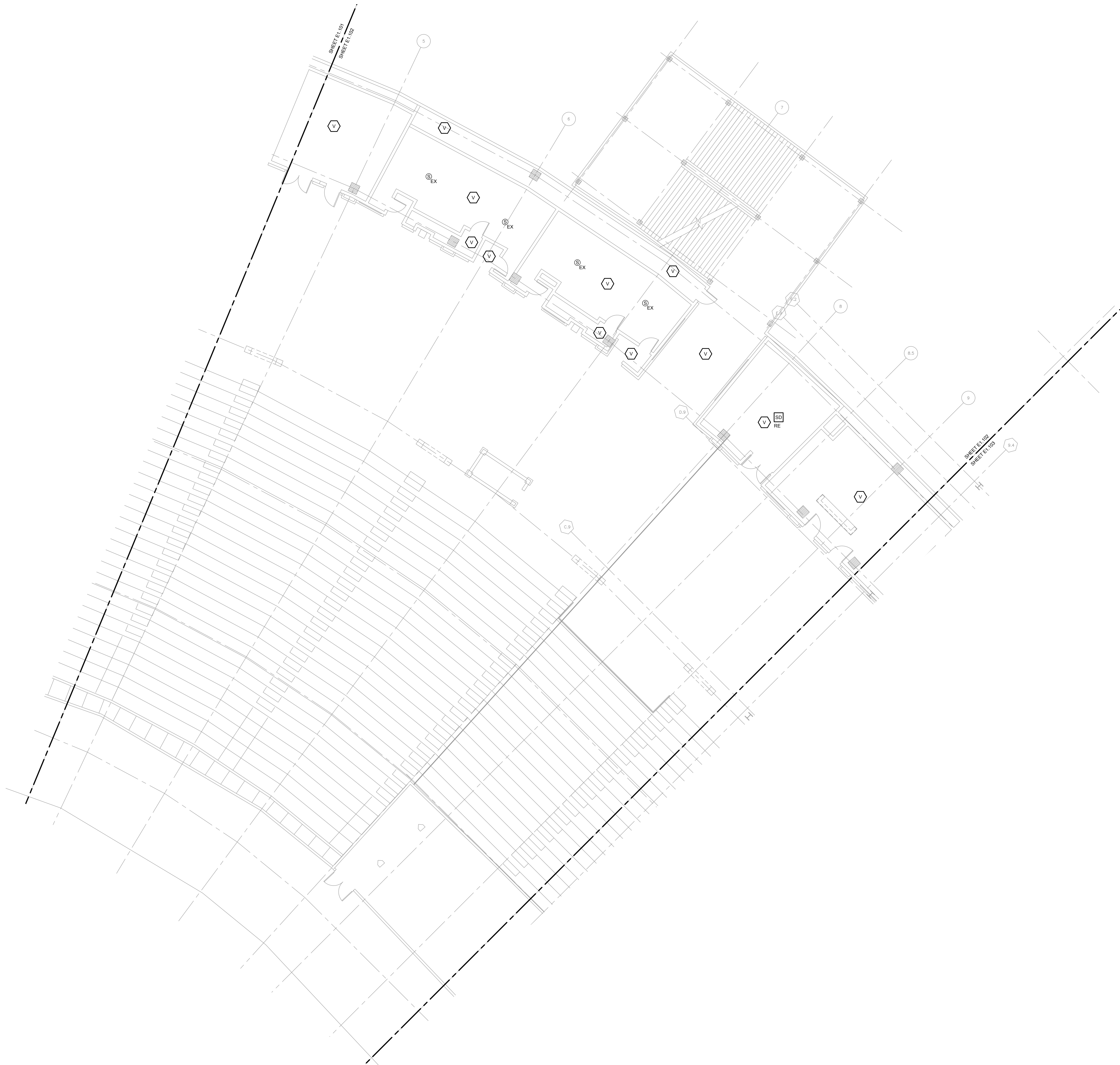
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 1

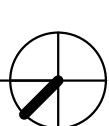
DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

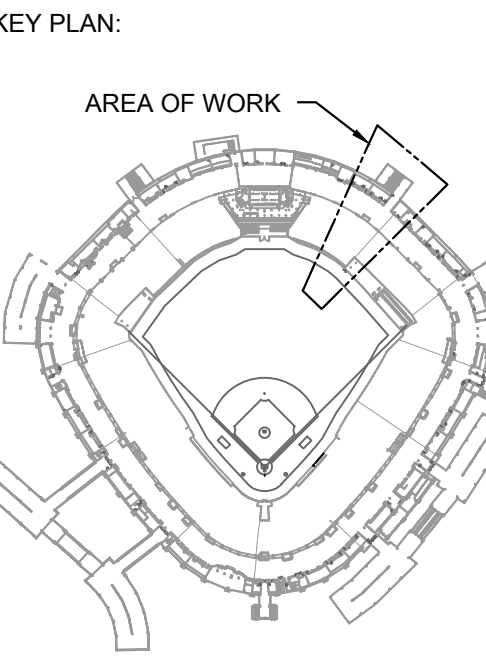


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 2 ENLARGED

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



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

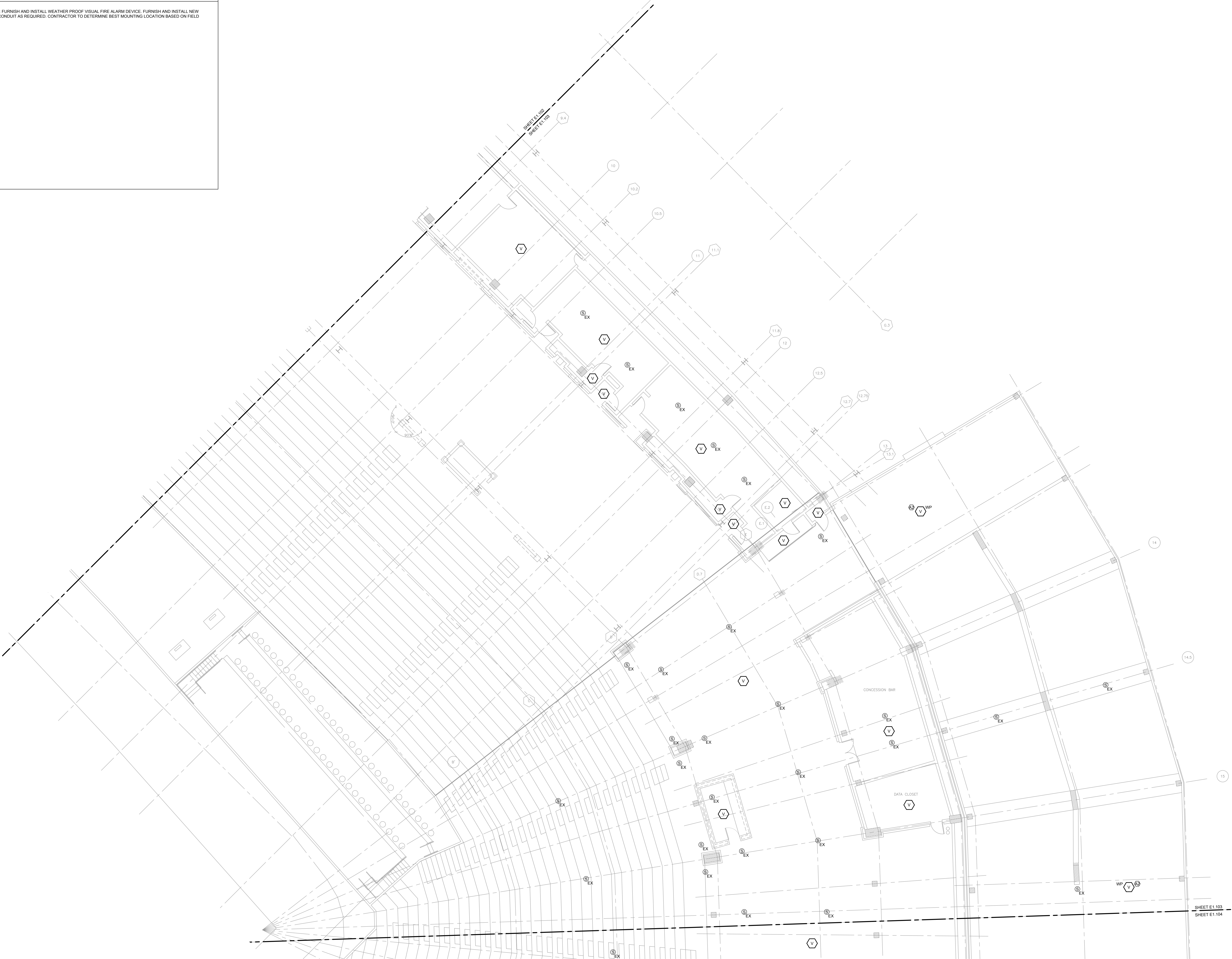
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 2

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER-PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 3 ENLARGED

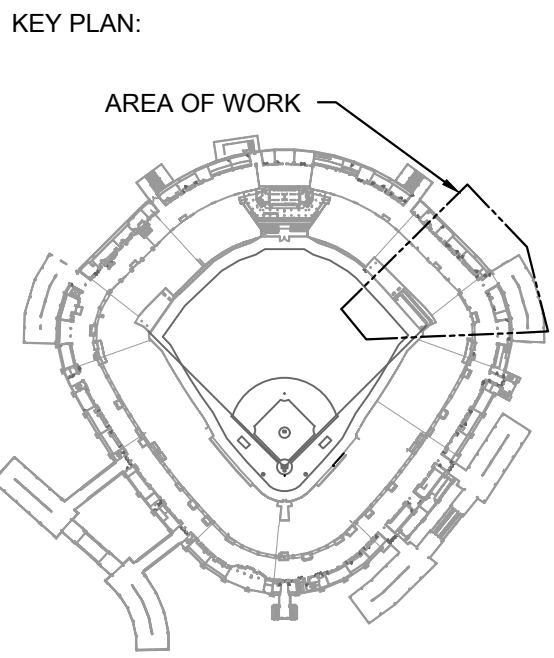
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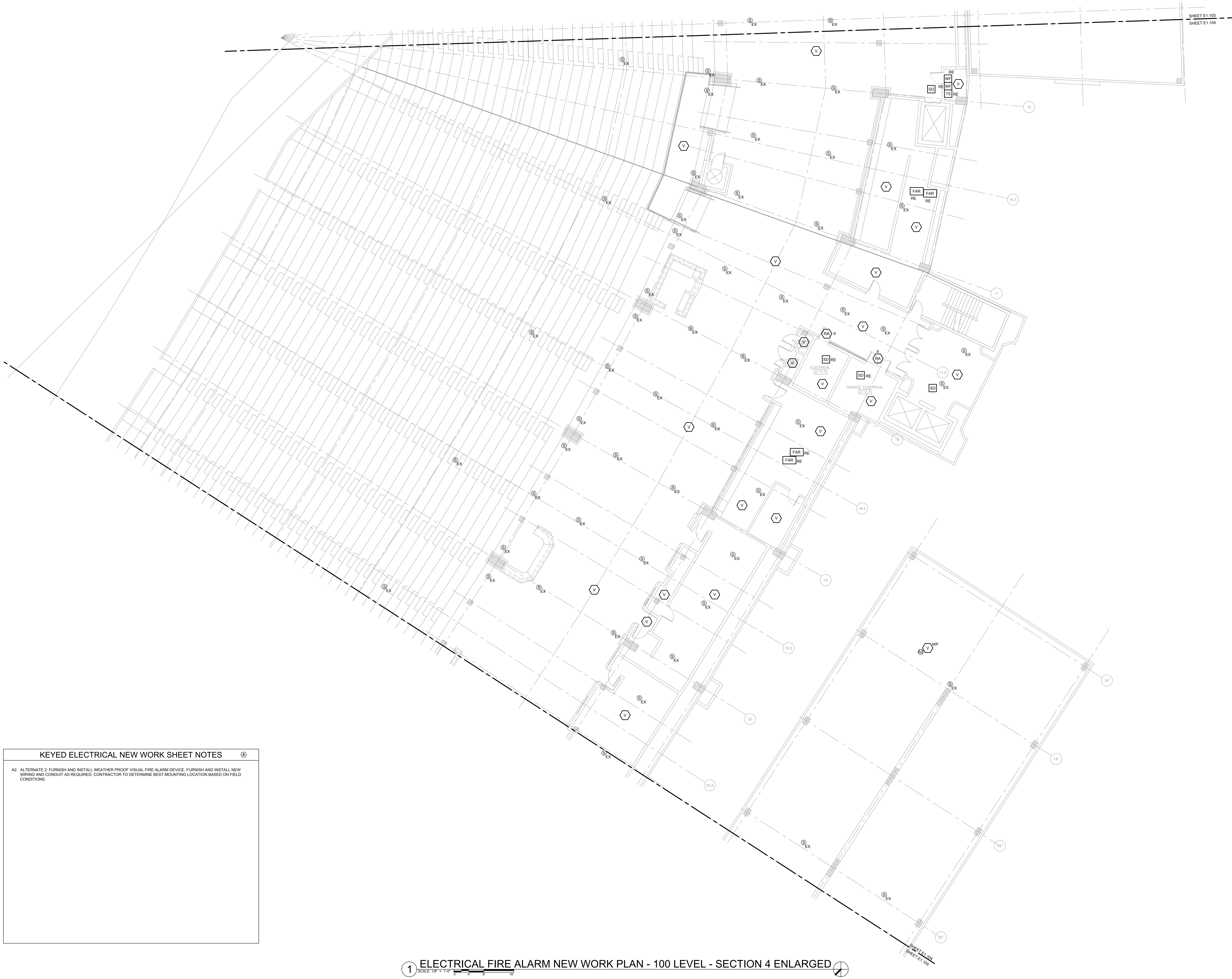
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 3

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"

SHEET NO.
E1.103

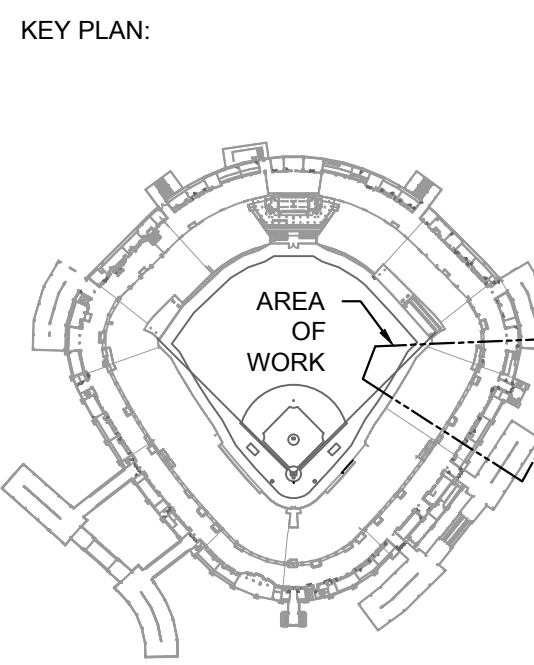


KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 4 ENLARGED

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GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 4

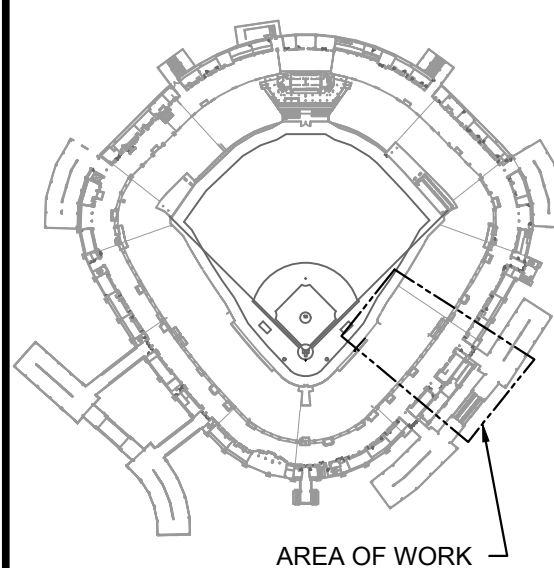
DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO:

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



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PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 5

DESIGNED BY: MR

CHECKED BY: BT

PROJECT NO: 22096

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

SHEET NO.

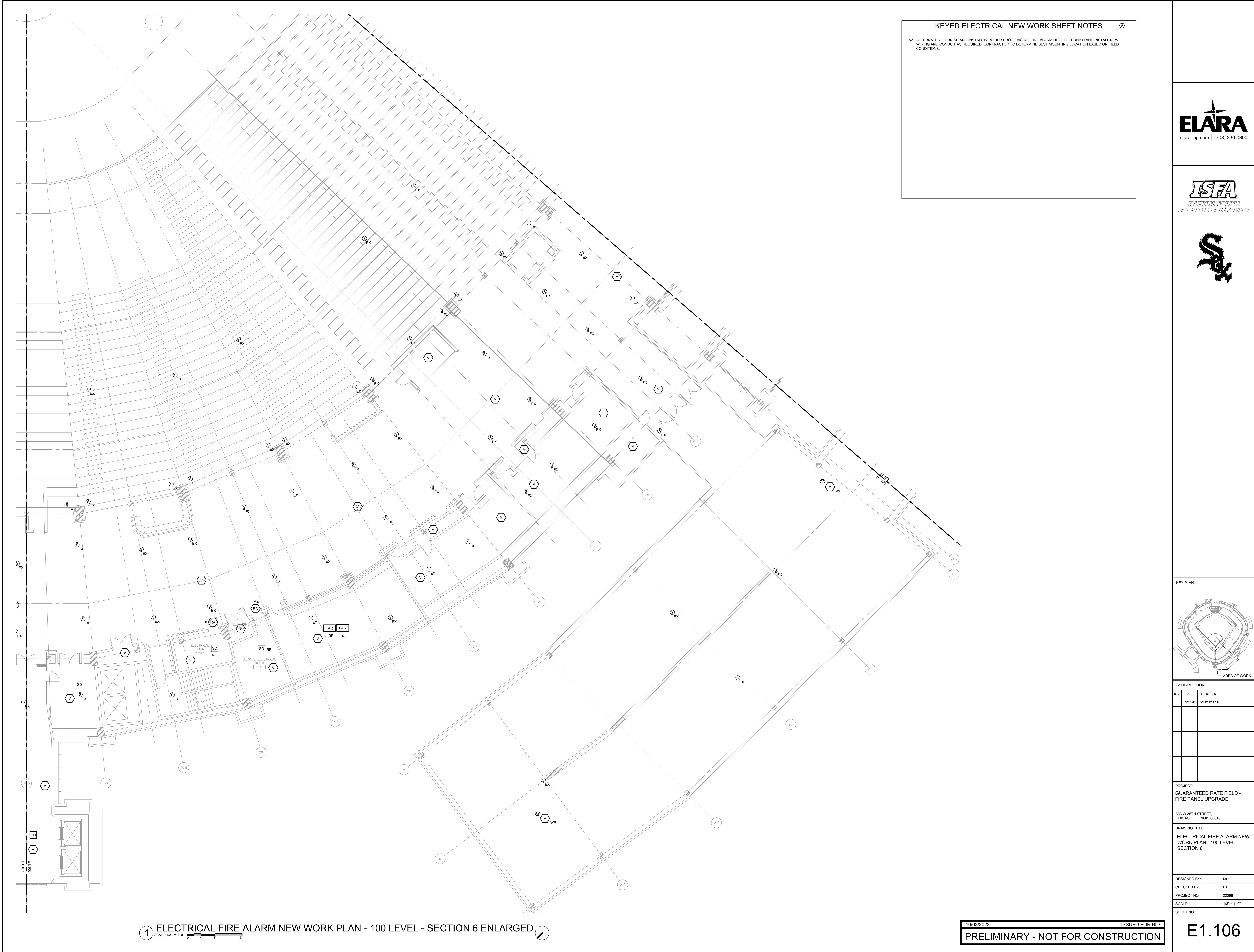
10/03/2023 ISSUED FOR BID

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E1.105

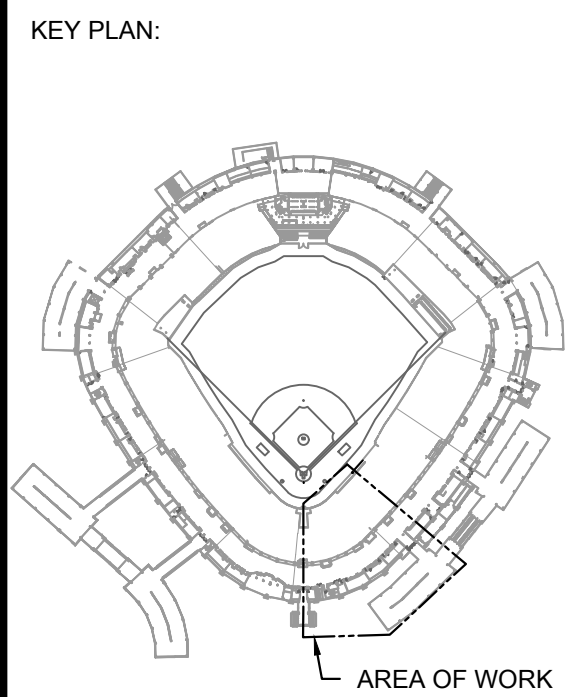
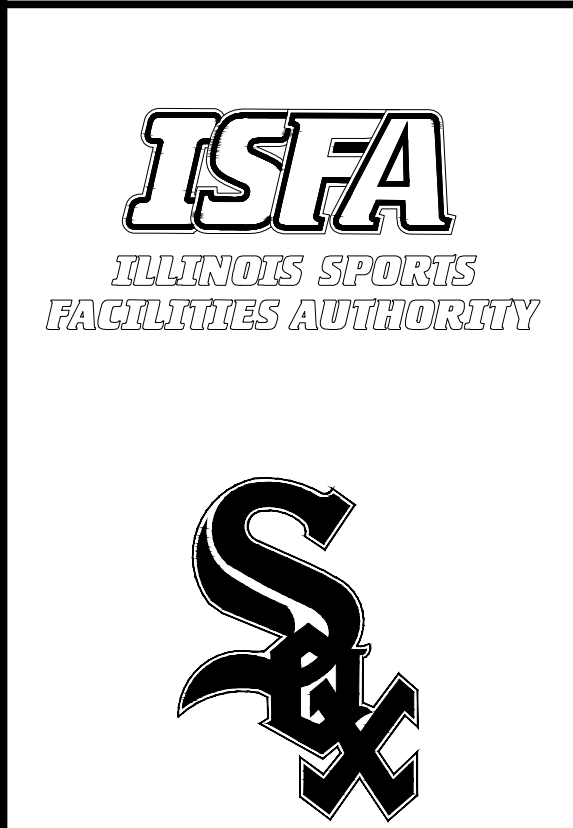
1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 5 ENLARGED

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



KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

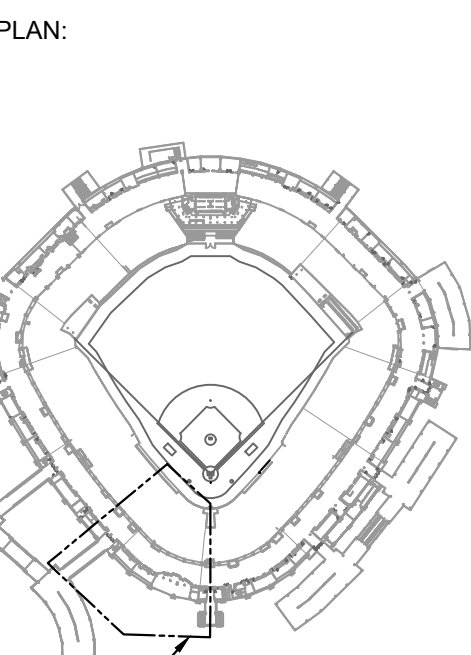
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 6

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 6 ENLARGED

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E1.106



DATE	DESCRIPTION
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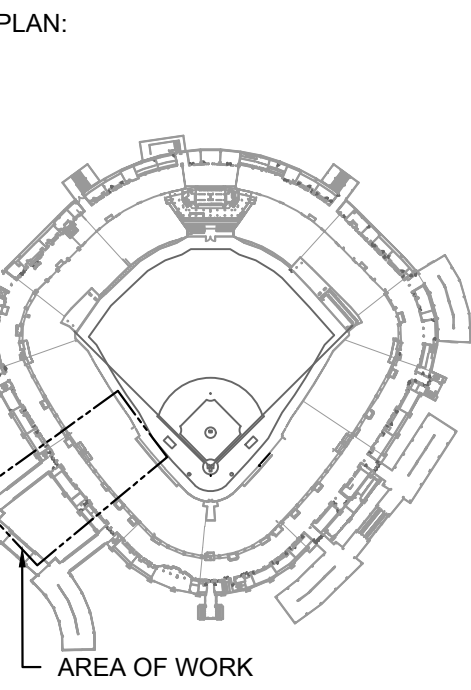
GUARANTEED RATE FIELD -
E PANEL UPGRADE

PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 7

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
DATE:	

10/03/2023	ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION	

Ξ1.107

[illegible]

WARRANTED RATE FIELD -
E PANEL UPGRADE

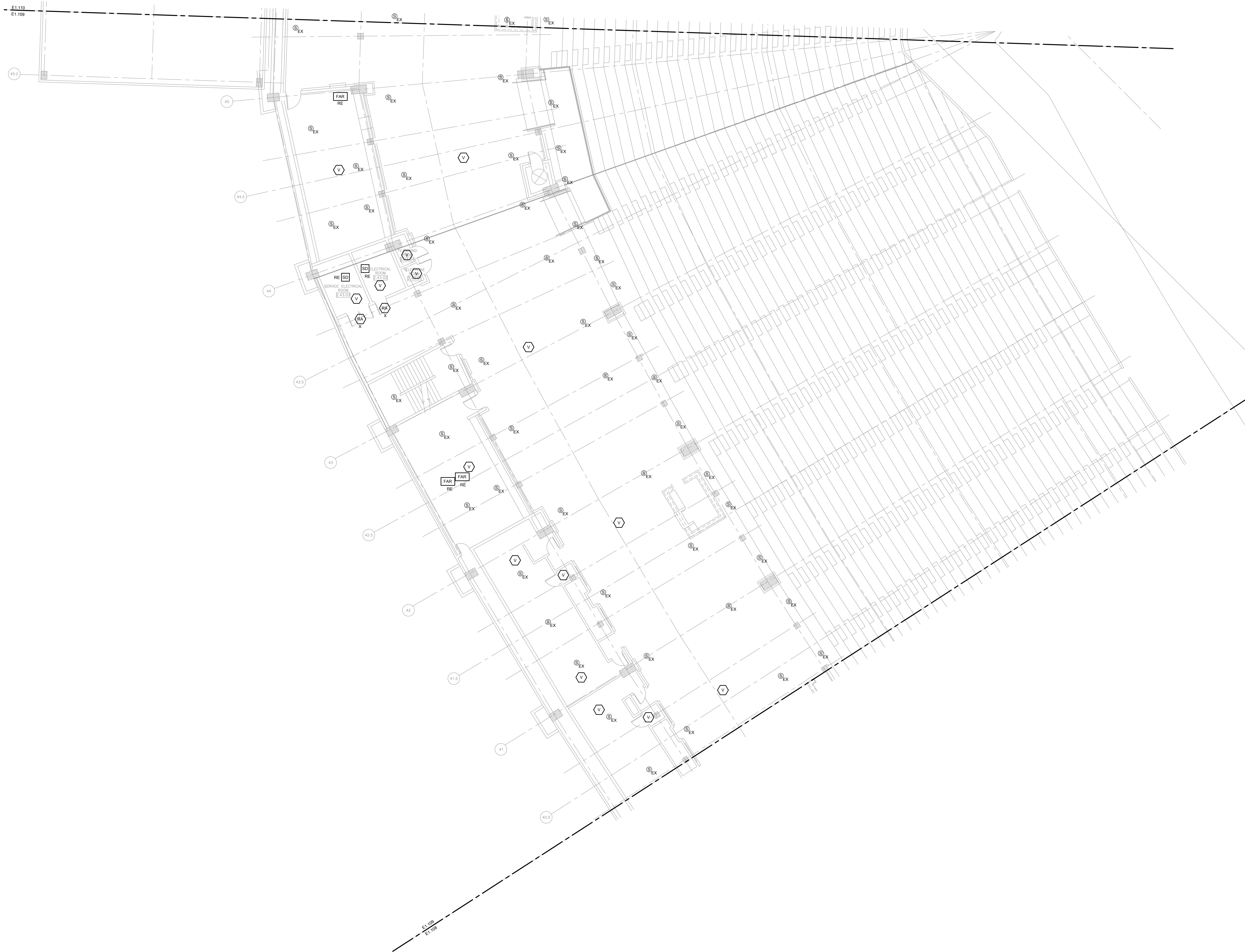
PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 8

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
PRINT NO.	

E1.108

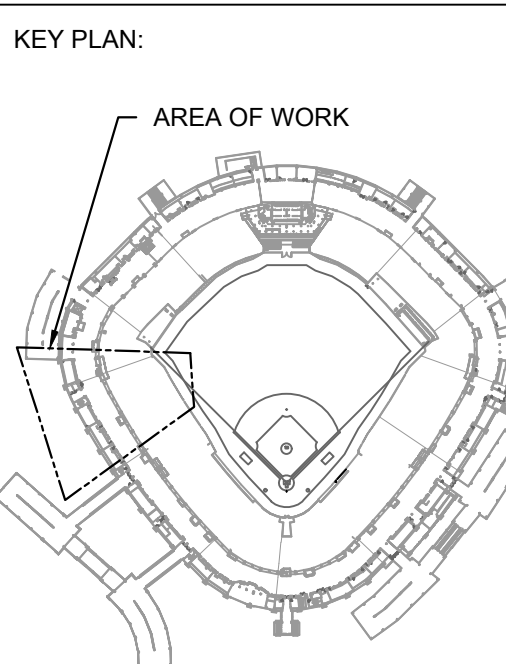


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1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 9 ENLARGED

SCALE: 1/8\"/>



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

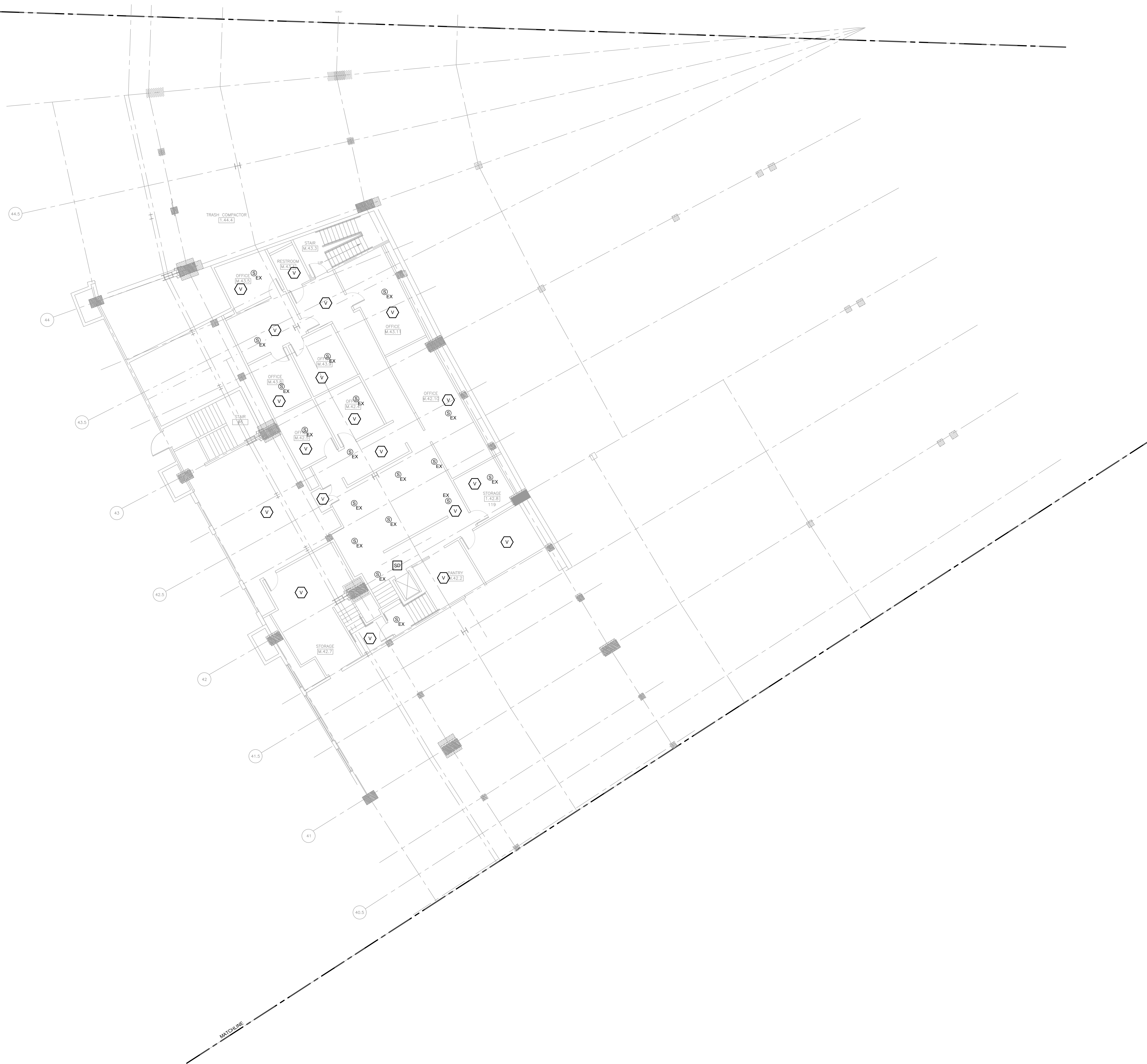
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 9

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
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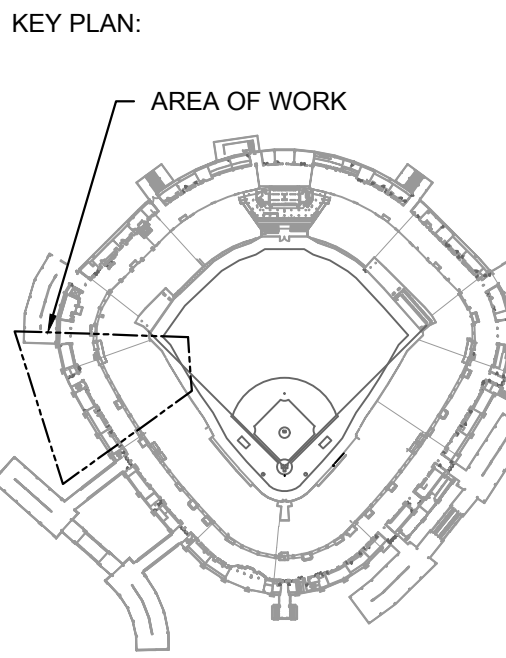
SHEET NO.

MATCHLINE



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE LEVEL - SECTION 9 ENLARGED

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PRELIMINARY - NOT FOR CONSTRUCTION



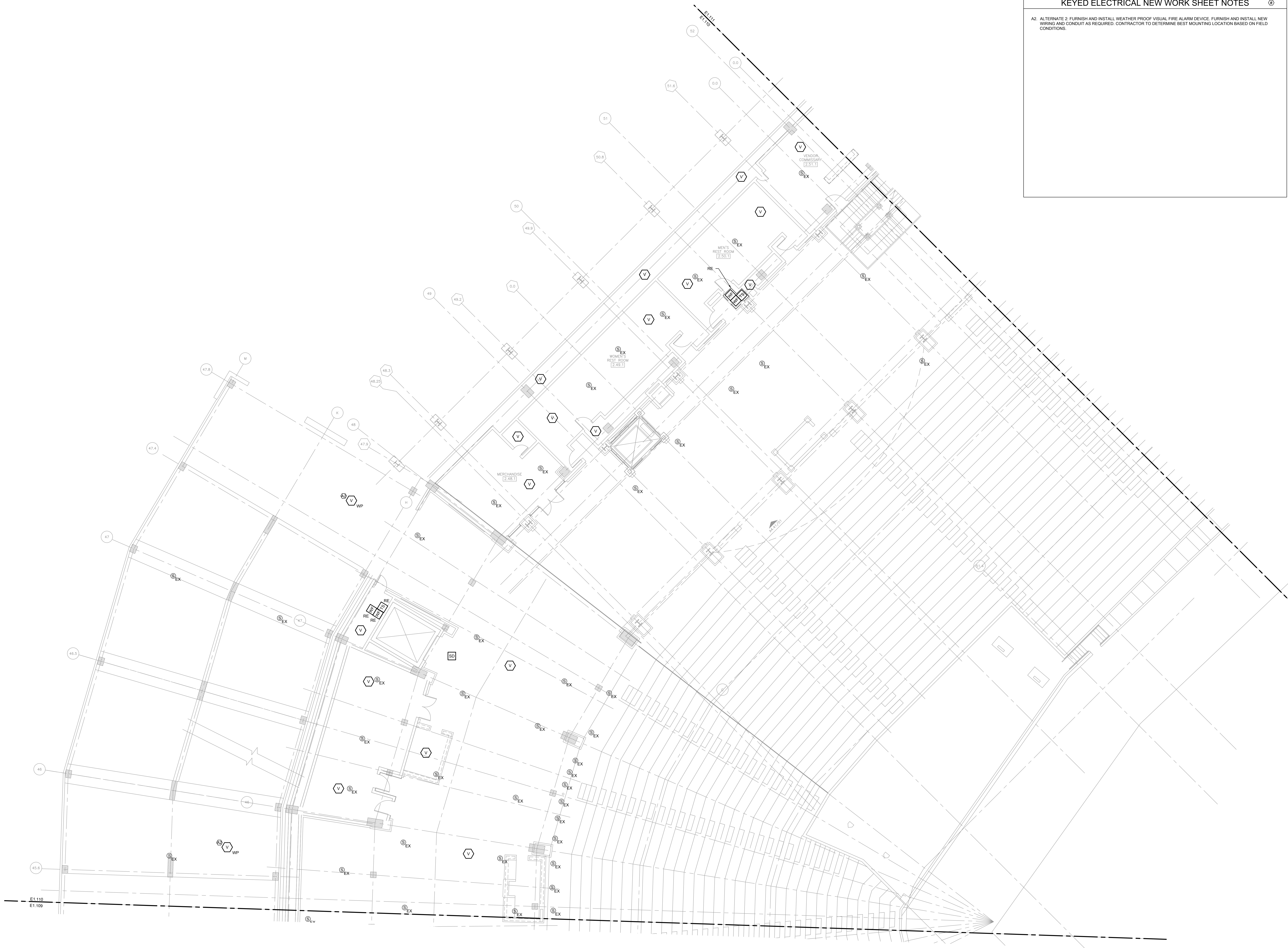
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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - MEZZANINE
LEVEL-SECTION 9

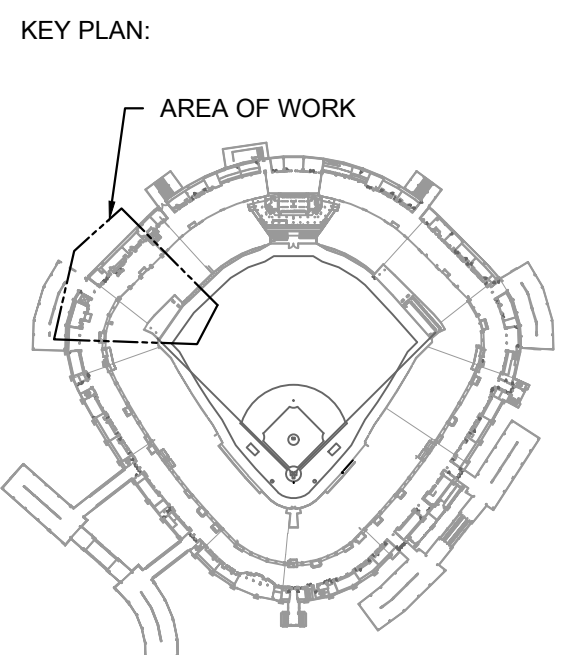
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

E1.109M



KEYED ELECTRICAL NEW WORK SHEET NOTES

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 10

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 10 ENLARGED

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PRELIMINARY - NOT FOR CONSTRUCTION

E1.110



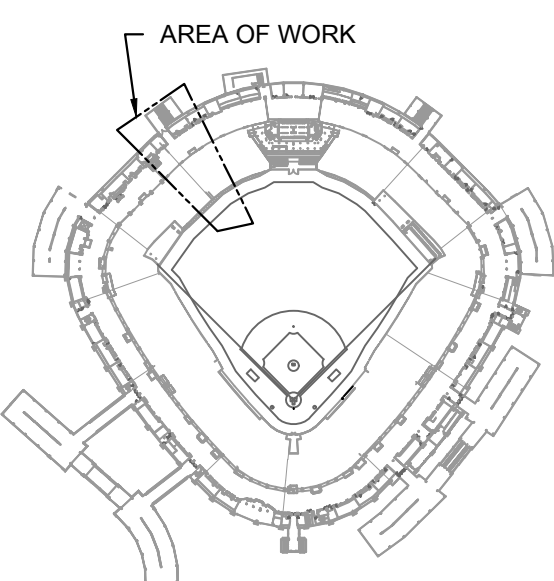


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KEY PLAN:


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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 100 LEVEL -
SECTION 11

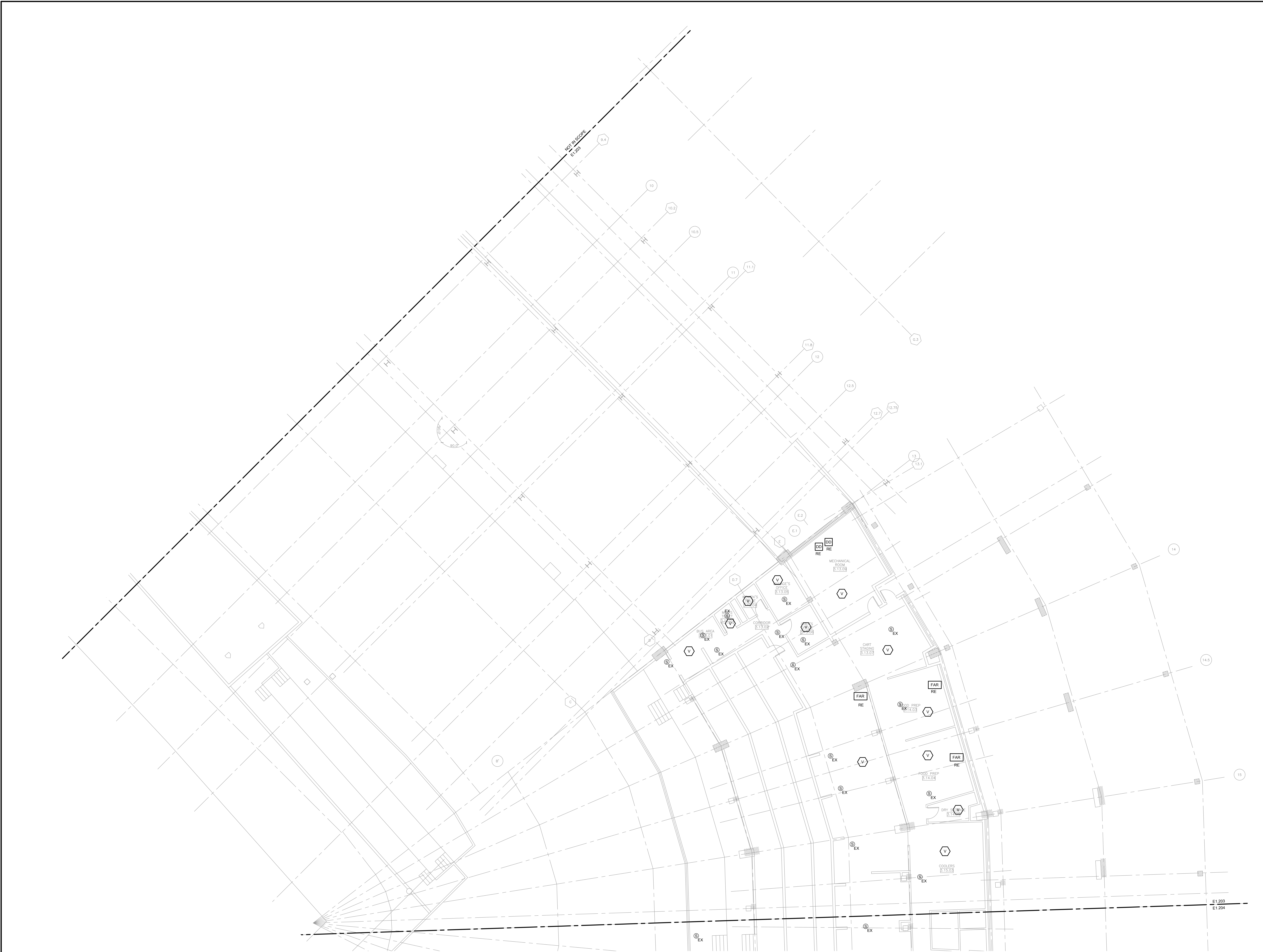
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

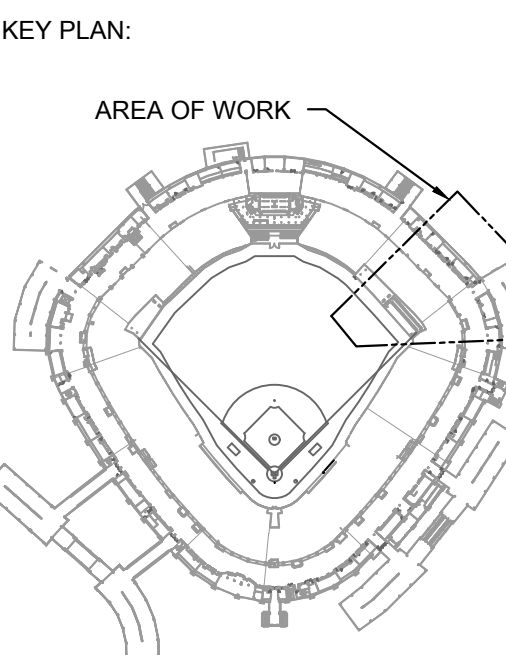
1ELECTRICAL FIRE ALARM NEW WORK PLAN - 100 LEVEL - SECTION 11 ENLARGED

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



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 3 ENLARGED

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GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 3

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO:
E1.203

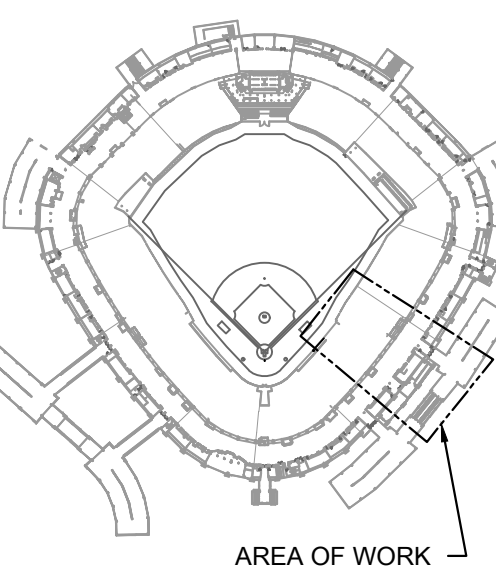
KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 5

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

10/03/2023ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

E1.205

1ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 5 ENLARGED

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

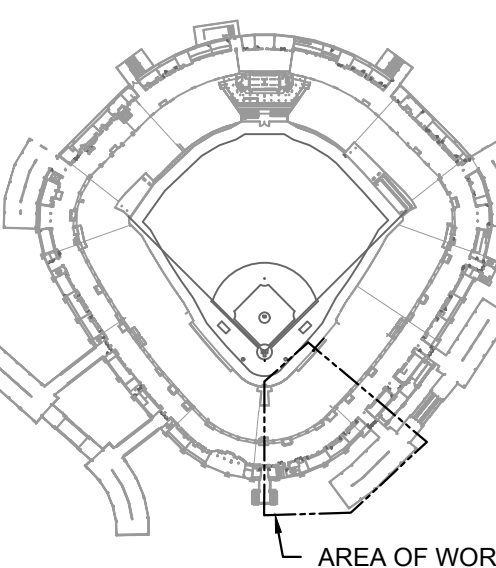
KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

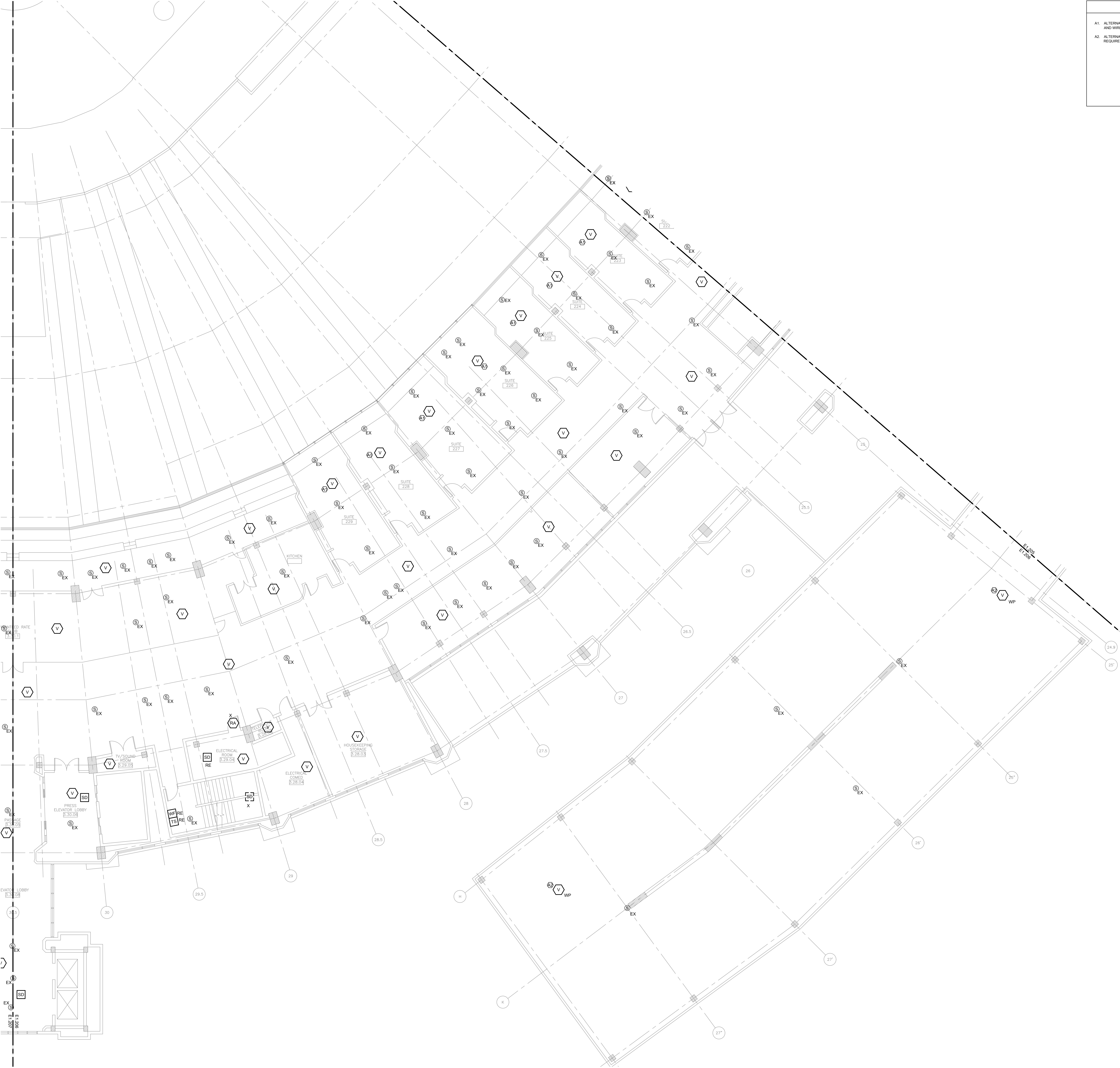
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 6

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023ISSUED FOR BID

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1

ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 6 ENLARGED

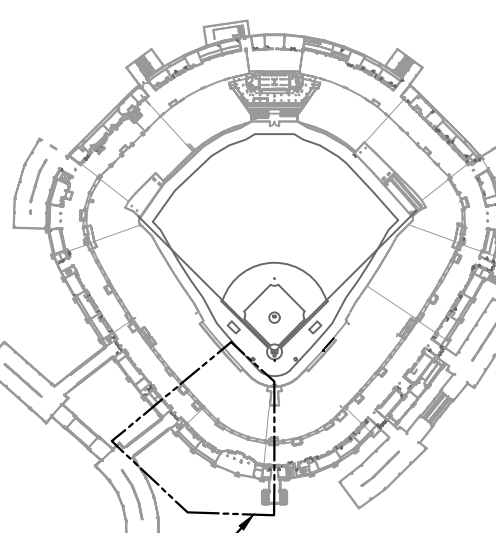
SCALE: 1/8" = 1'-0"

KEYED ELECTRICAL NEW WORK SHEET NOTES

A1. ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



AREA OF WORK:

ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 7

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 7 ENLARGED

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

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION

E1.207

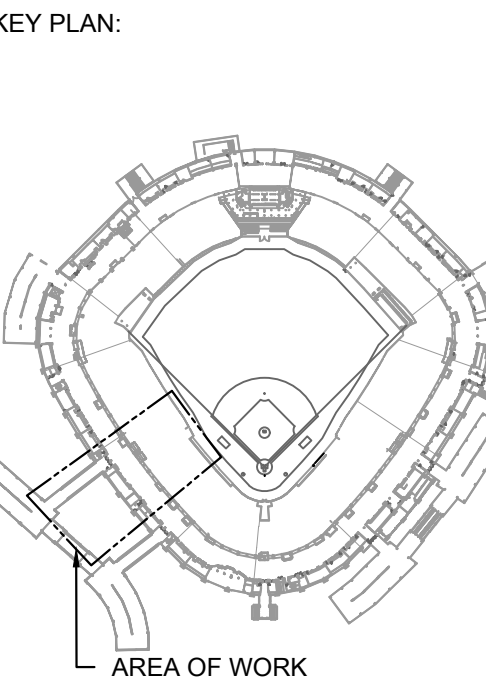


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 8 ENLARGED

KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

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1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 8

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

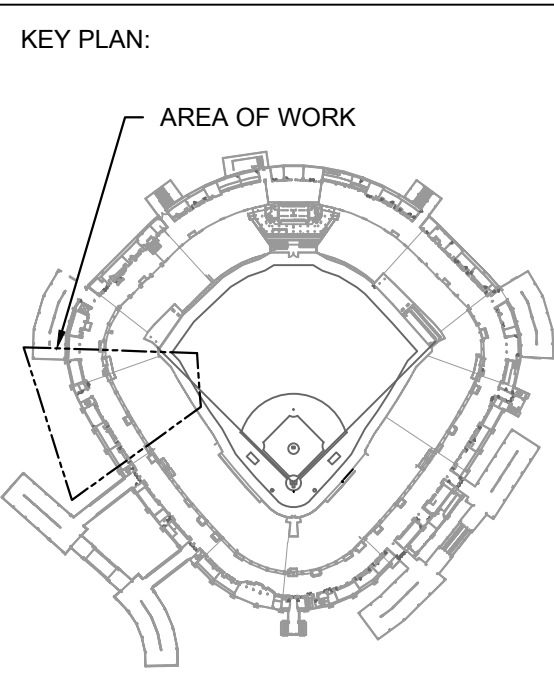
E1.208



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 9 ENLARGED

KEYED ELECTRICAL NEW WORK SHEET NOTES

A1. ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

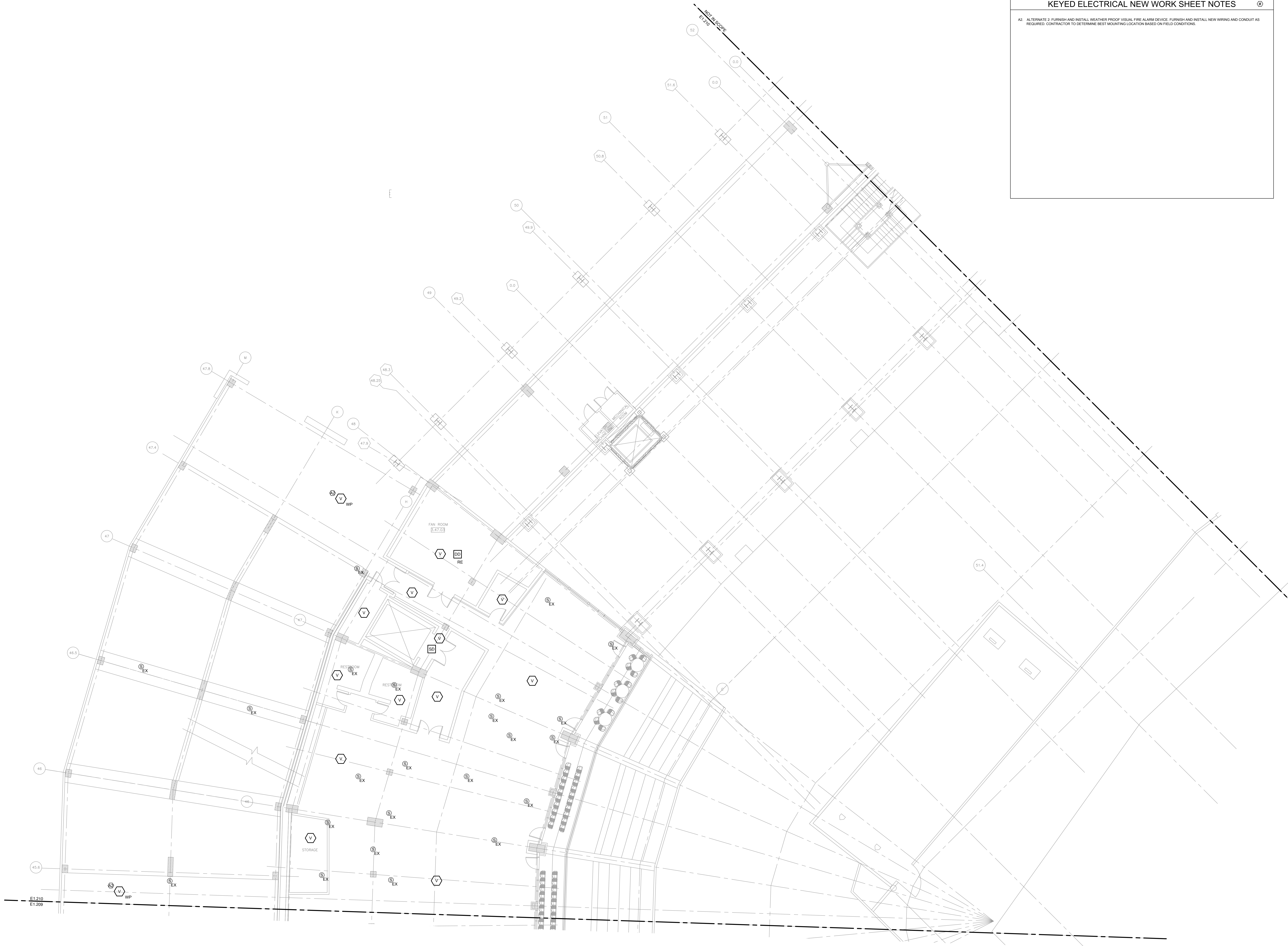
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 9

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

KEYED ELECTRICAL NEW WORK SHEET NOTES

A3. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 200 LEVEL - SECTION 10 ENLARGED

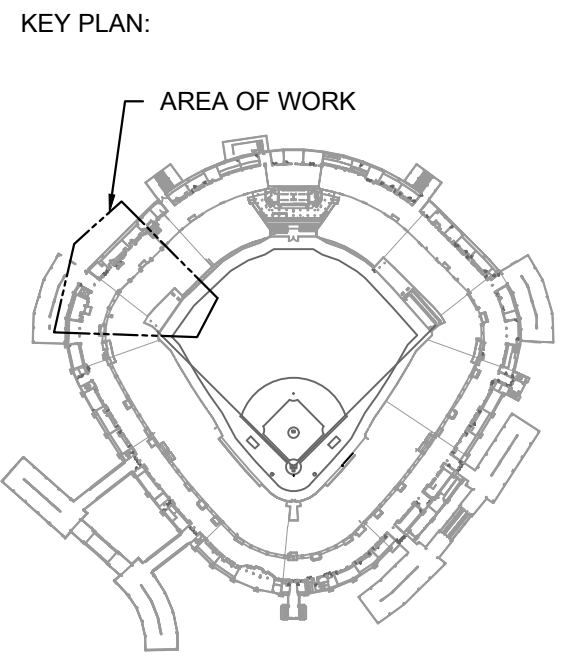
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1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

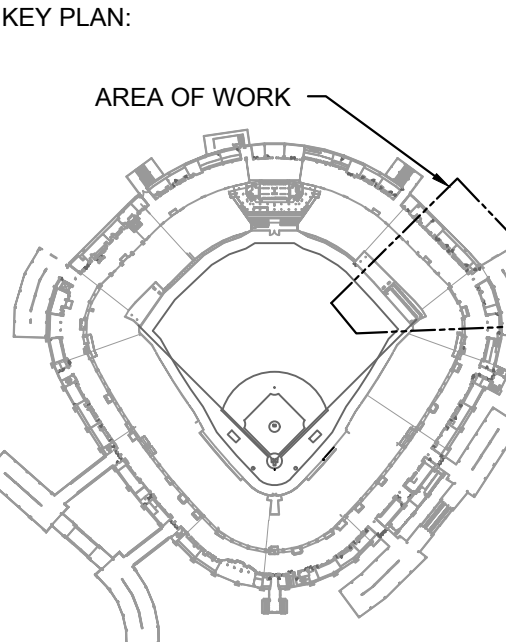
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 200 LEVEL -
SECTION 10

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

E1.210

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 3

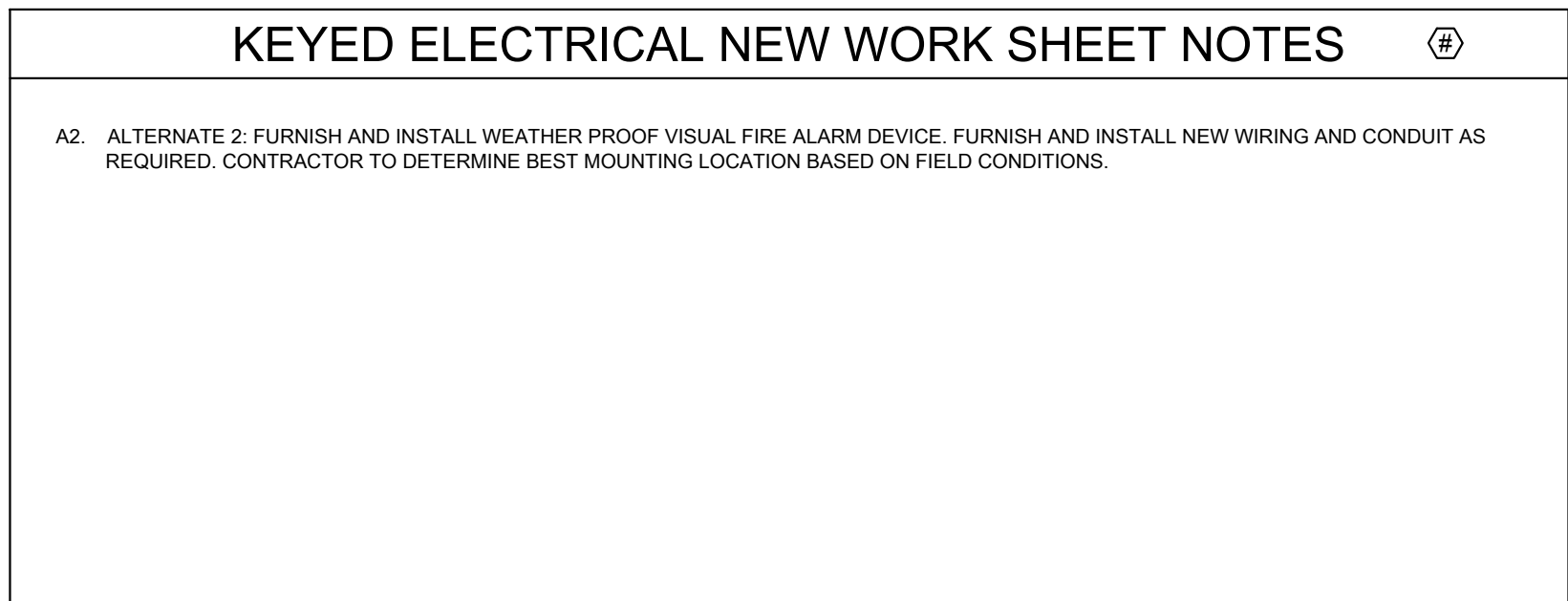
DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

E1.303

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 3 ENLARGED

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION



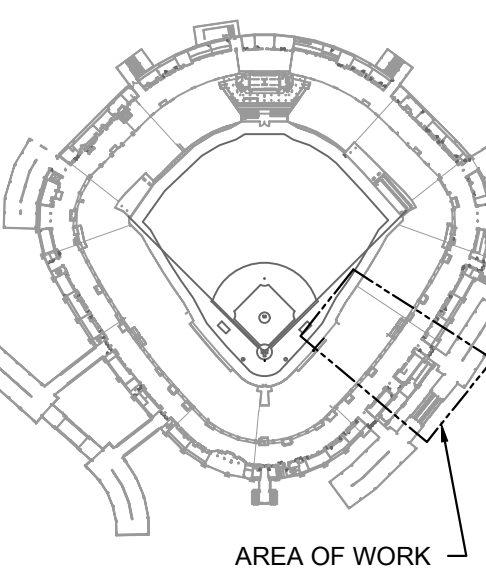
10/03/2023	ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION	

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 5

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 5 ENLARGED

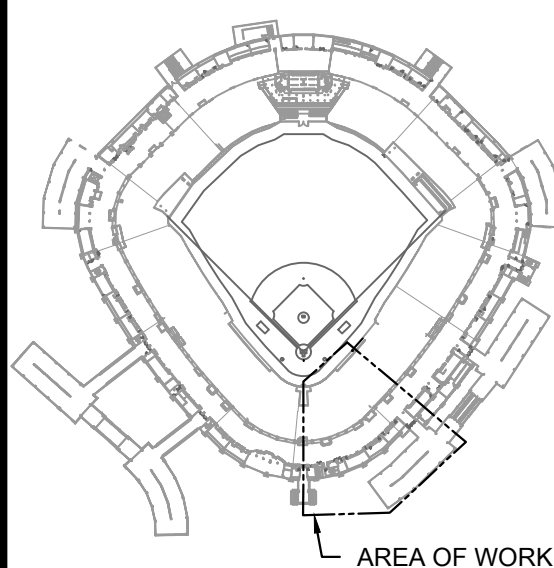
SCALE: 1/8" = 1'-0"

KEYED ELECTRICAL NEW WORK SHEET NOTES

- A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.
1. EXISTING PA SYSTEM SHALL REMAIN. DISCONNECT, REMOVE, AND DEMOLISH EXISTING POWER BACK TO SOURCE. FURNISH AND INSTALL NEW POWER FROM THE NEAREST EMERGENCY PANELBOARD.



KEY PLAN:



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 6

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO.

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

E1.306

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 6 ENLARGED

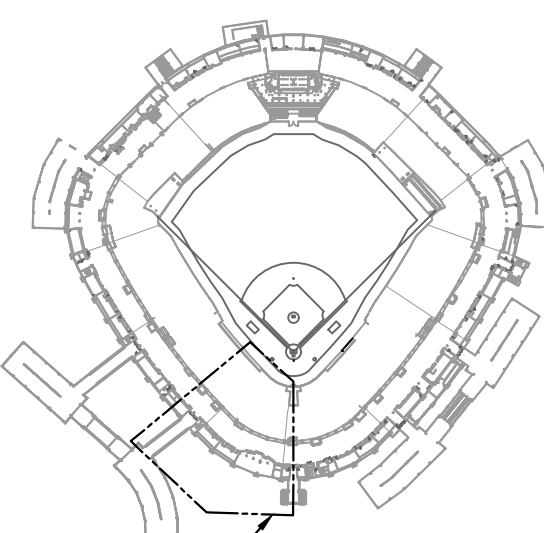
SCALE: 1/8" = 1'-0"

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



AREA OF WORK:

ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

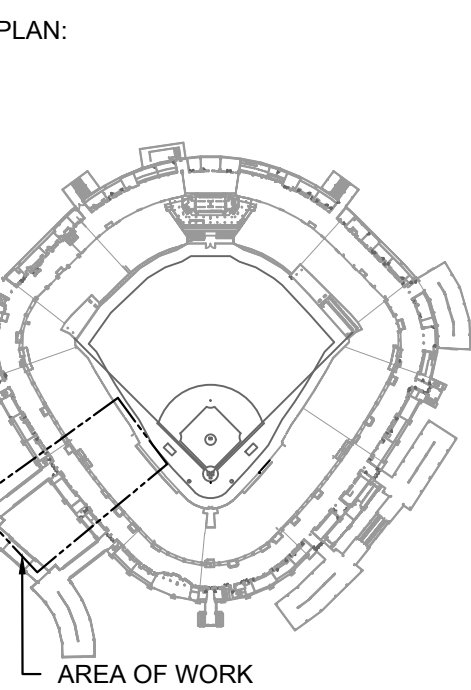
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 7

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 7 ENLARGED

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION

E1.307

[illegible]

ECT:
 GUARANTEED RATE FIELD -
 E PANEL UPGRADE
 1535 W 35TH STREET,
 CHICAGO, ILLINOIS 60616

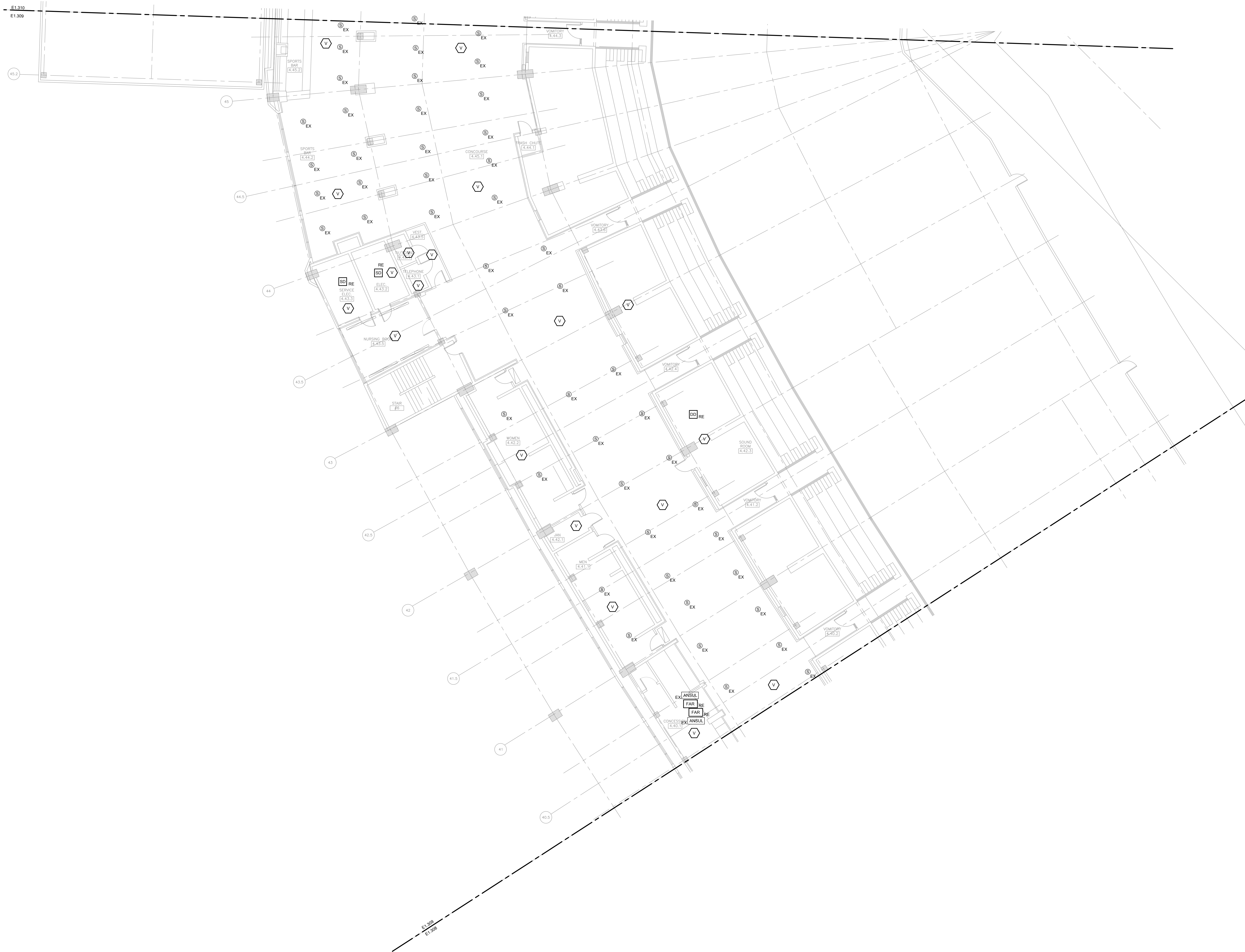
PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 8

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
PRINT NO.	

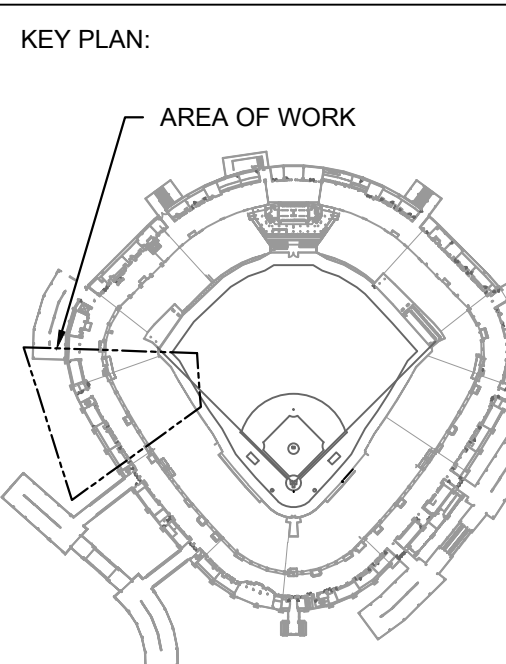
10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

E1.308



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 9 ENLARGED



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

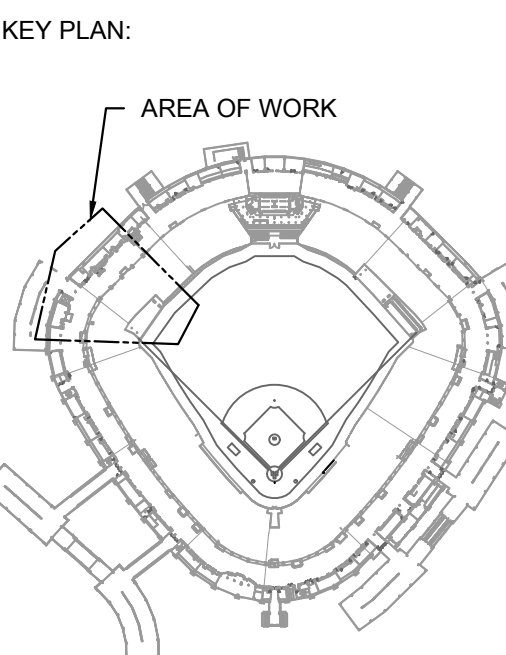
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 9

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

KEYED ELECTRICAL NEW WORK SHEET NOTES
A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

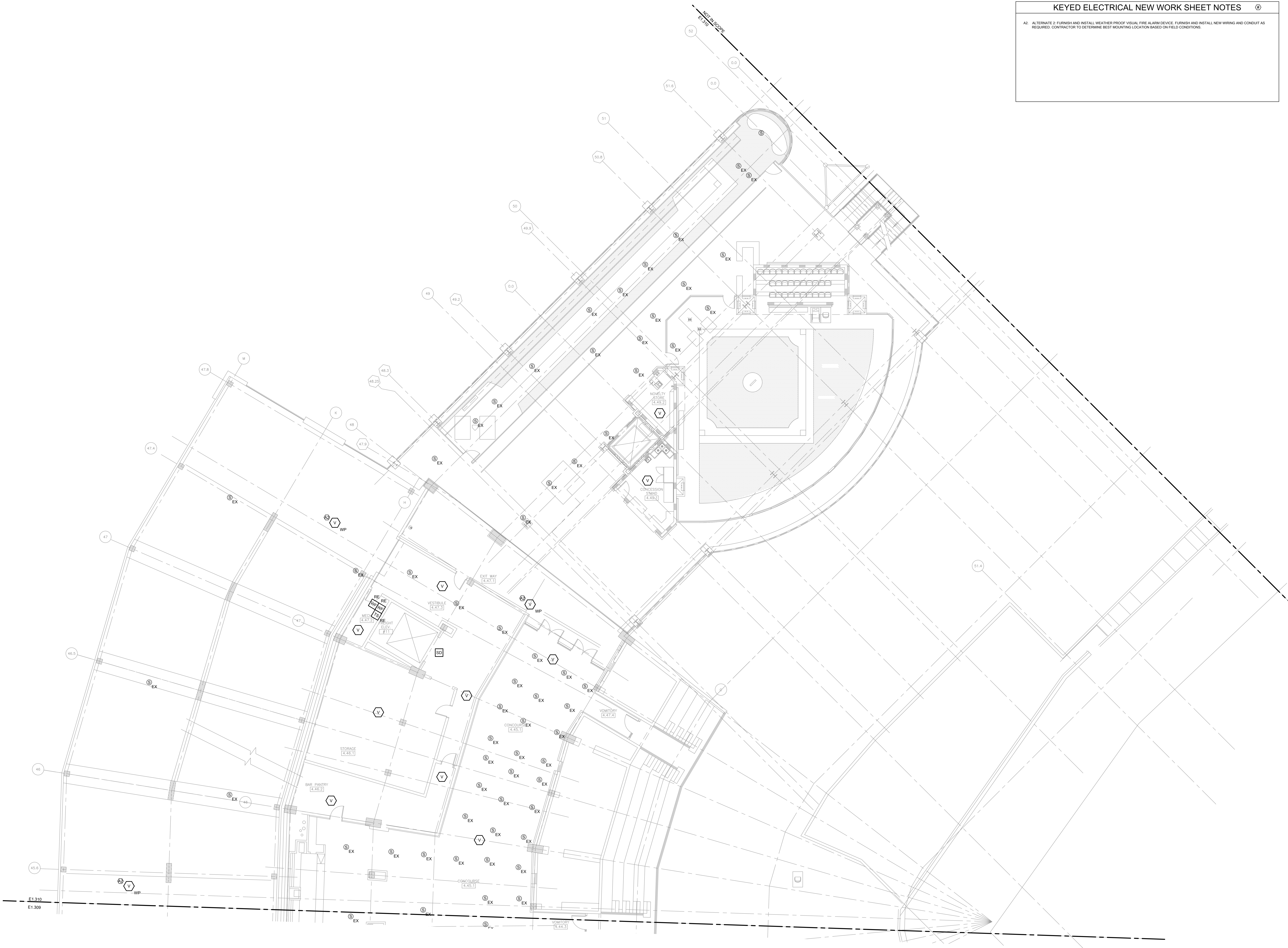
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 300 LEVEL -
SECTION 10

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023 ISSUED FOR BID
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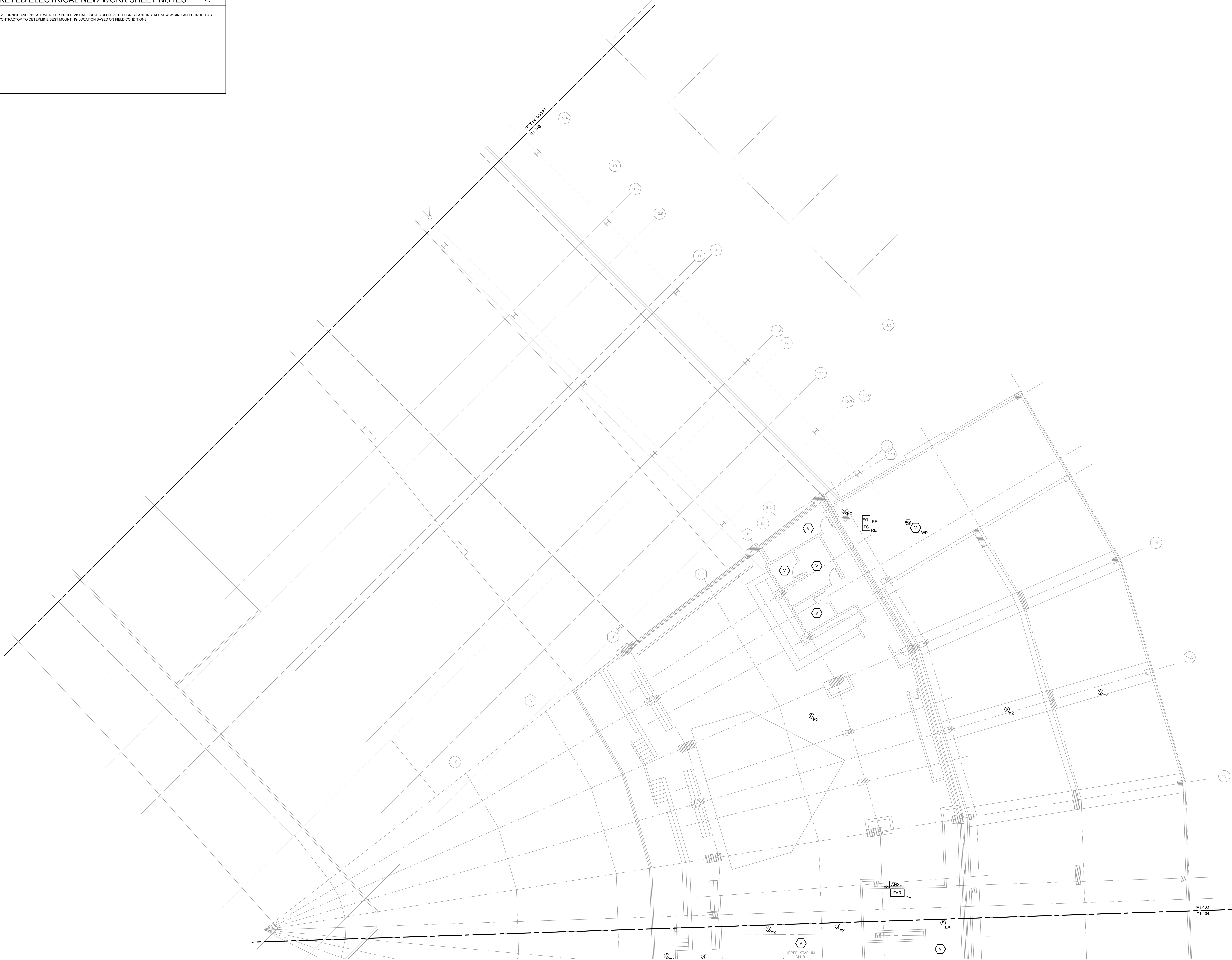
E1.310



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 300 LEVEL - SECTION 10 ENLARGED

KEYED ELECTRICAL NEW WORK SHEET NOTES ⓘ

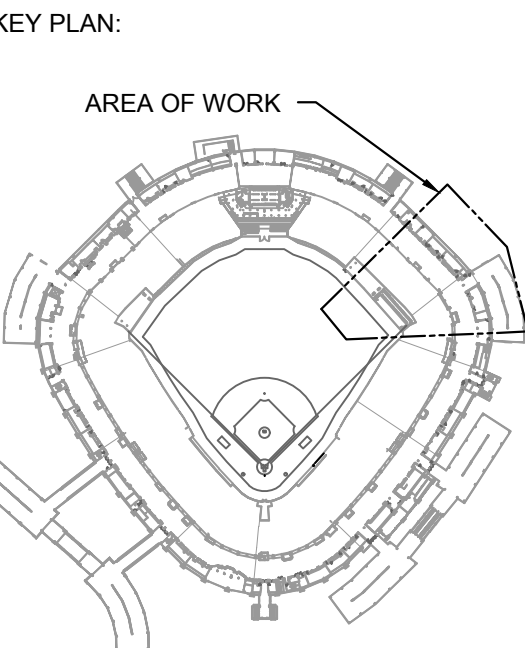
A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 3 ENLARGED

10/03/2023ISSUED FOR BID

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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 3

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

E1.403



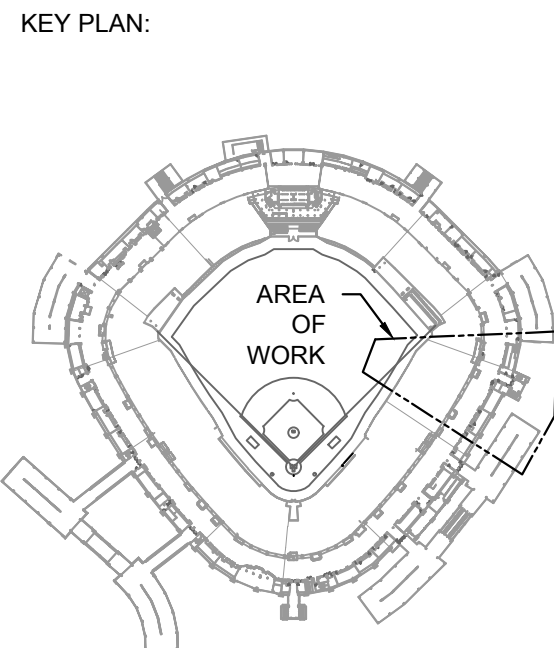
KEYED ELECTRICAL NEW WORK SHEET NOTES ④

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 4 ENLARGED

10/03/2023 ISSUED FOR BID
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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 4

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

E1.404

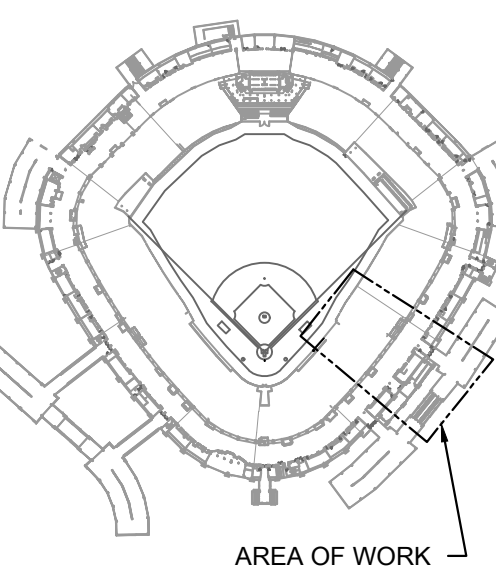
KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 5

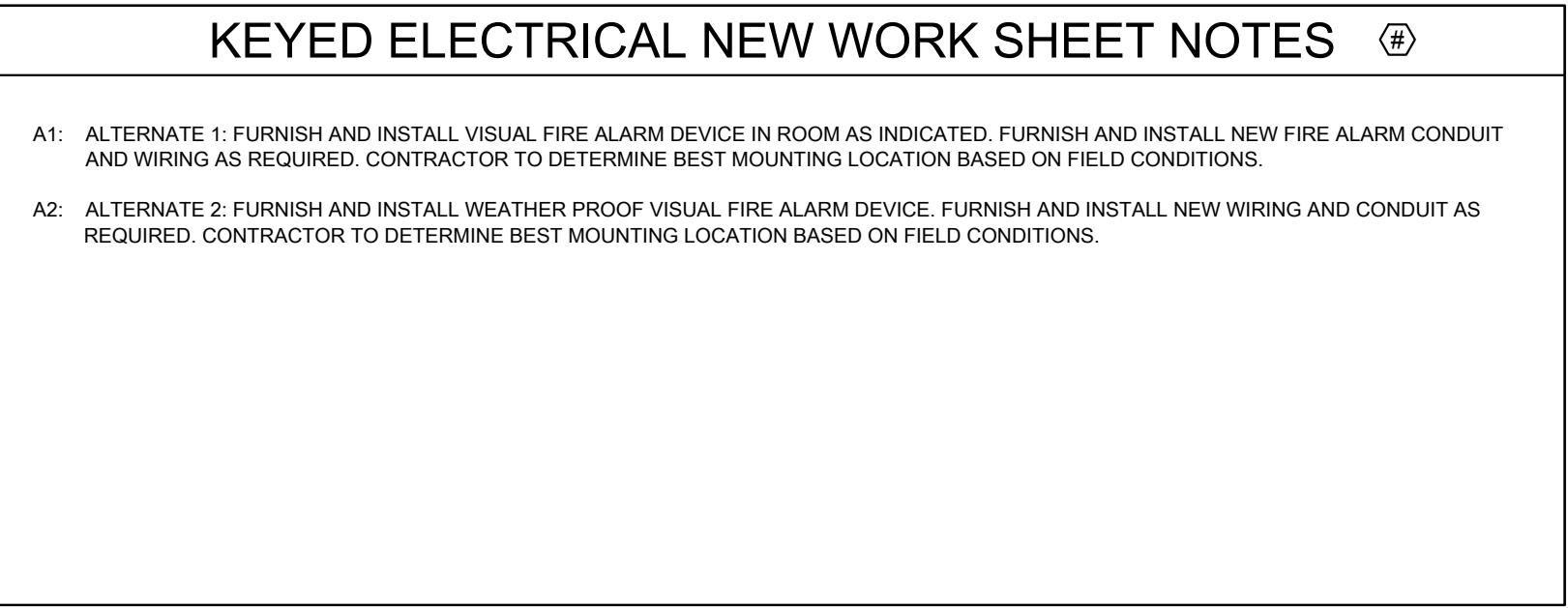
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

E1.405

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 5 ENLARGED

10/03/2023ISSUED FOR BID

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DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

E1.406

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 6 ENLARGED

10/03/2023 ISSUED FOR BID

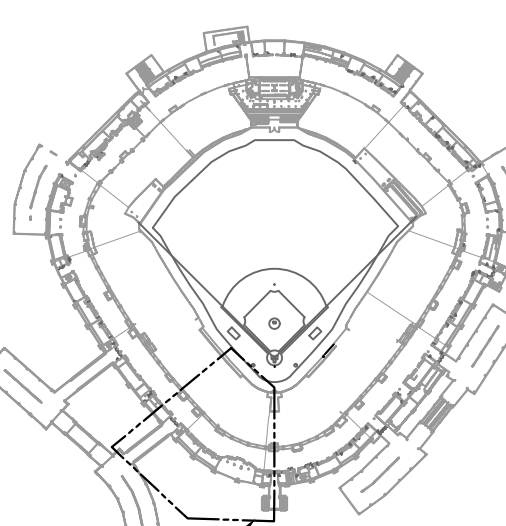
PRELIMINARY - NOT FOR CONSTRUCTION

KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



AREA OF WORK:

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PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 7

DESIGNED BY: MR

CHECKED BY: BT

PROJECT NO: 22096

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

SHEET NO.

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 7 ENLARGED

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

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

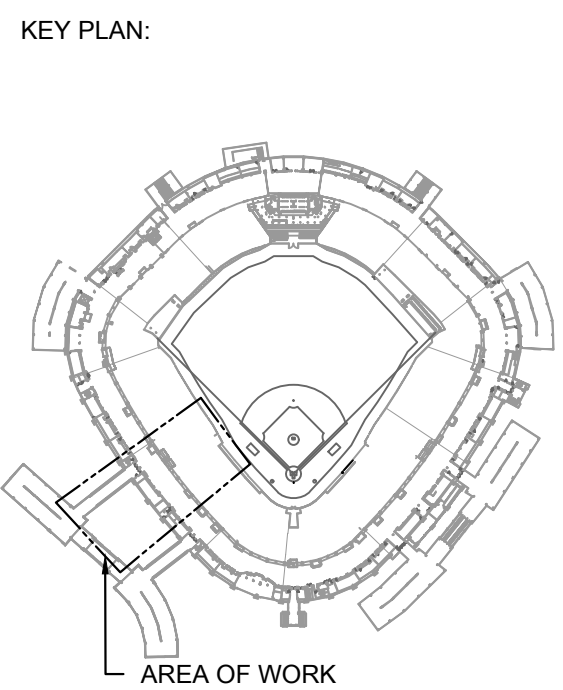
E1.407



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 8 ENLARGED

KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 8

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION

E1.408



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 9 ENLARGED

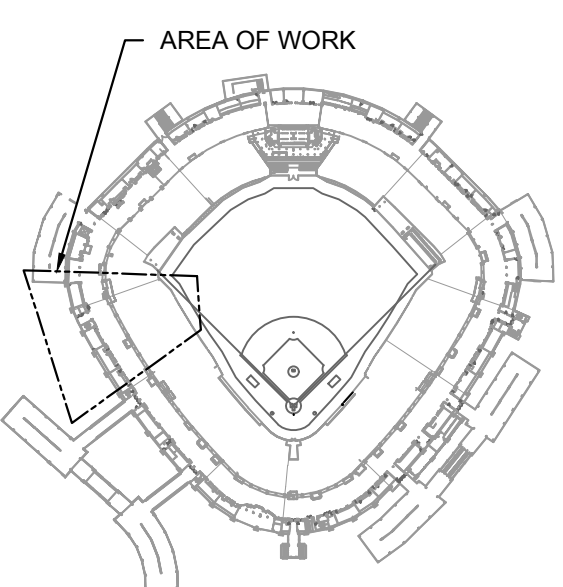
KEYED ELECTRICAL NEW WORK SHEET NOTES

A1: ALTERNATE 1: FURNISH AND INSTALL VISUAL FIRE ALARM DEVICE IN ROOM AS INDICATED. FURNISH AND INSTALL NEW FIRE ALARM CONDUIT AND WIRING AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.


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KEY PLAN:


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PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

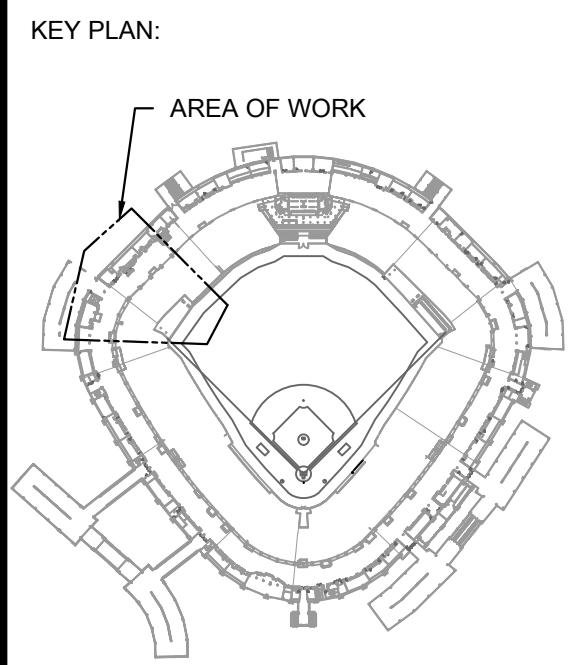
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 9

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO:

KEYED ELECTRICAL NEW WORK SHEET NOTES ⓘ

A2: ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



ISSUE/REVISION:	
REV.	DESCRIPTION
10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 400 LEVEL -
SECTION 10

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION



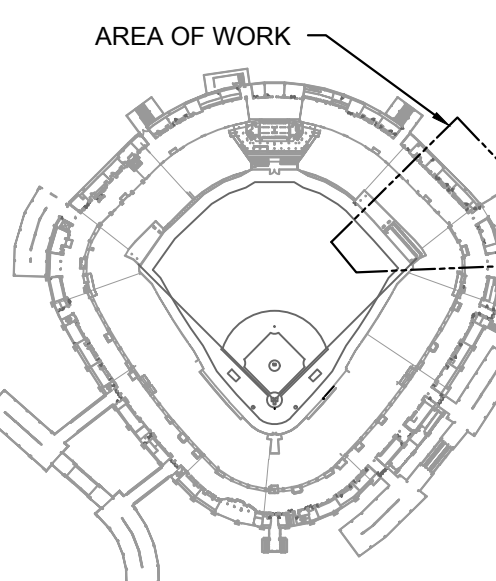
1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 400 LEVEL - SECTION 10 ENLARGED

KEYED ELECTRICAL NEW WORK SHEET NOTES ②

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 3

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

E1.503

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 3 ENLARGED

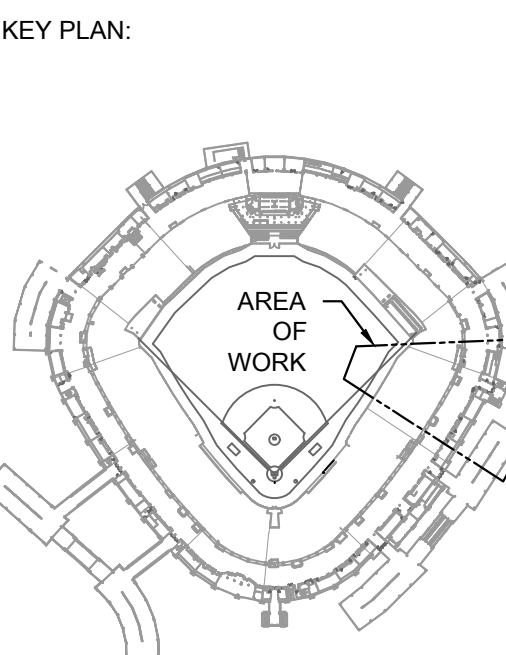
SCALE: 1/8" = 1'-0"

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 4 ENLARGED

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

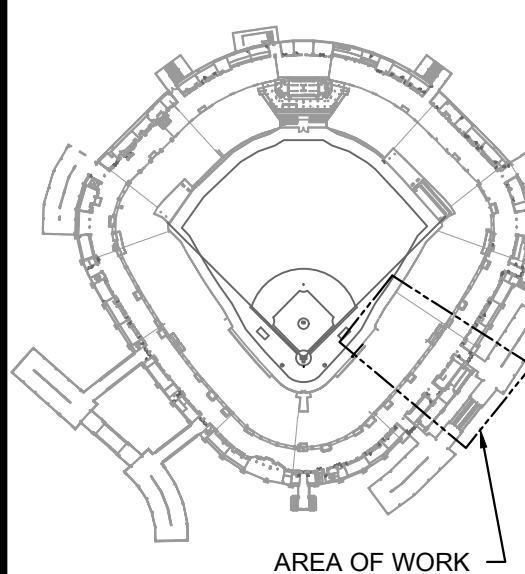
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 4

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

E1.504

KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 5

DESIGNED BY: MR

CHECKED BY: BT

PROJECT NO: 22096

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

SHEET NO:

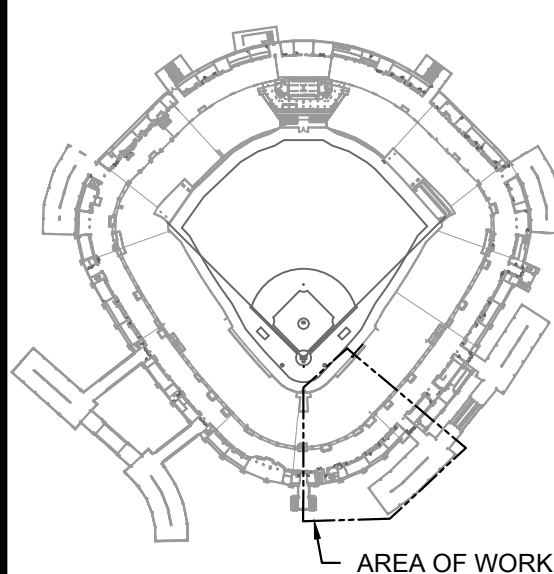
10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

E1.505

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 5 ENLARGED
SCALE: 1/8" = 1'-0"

KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

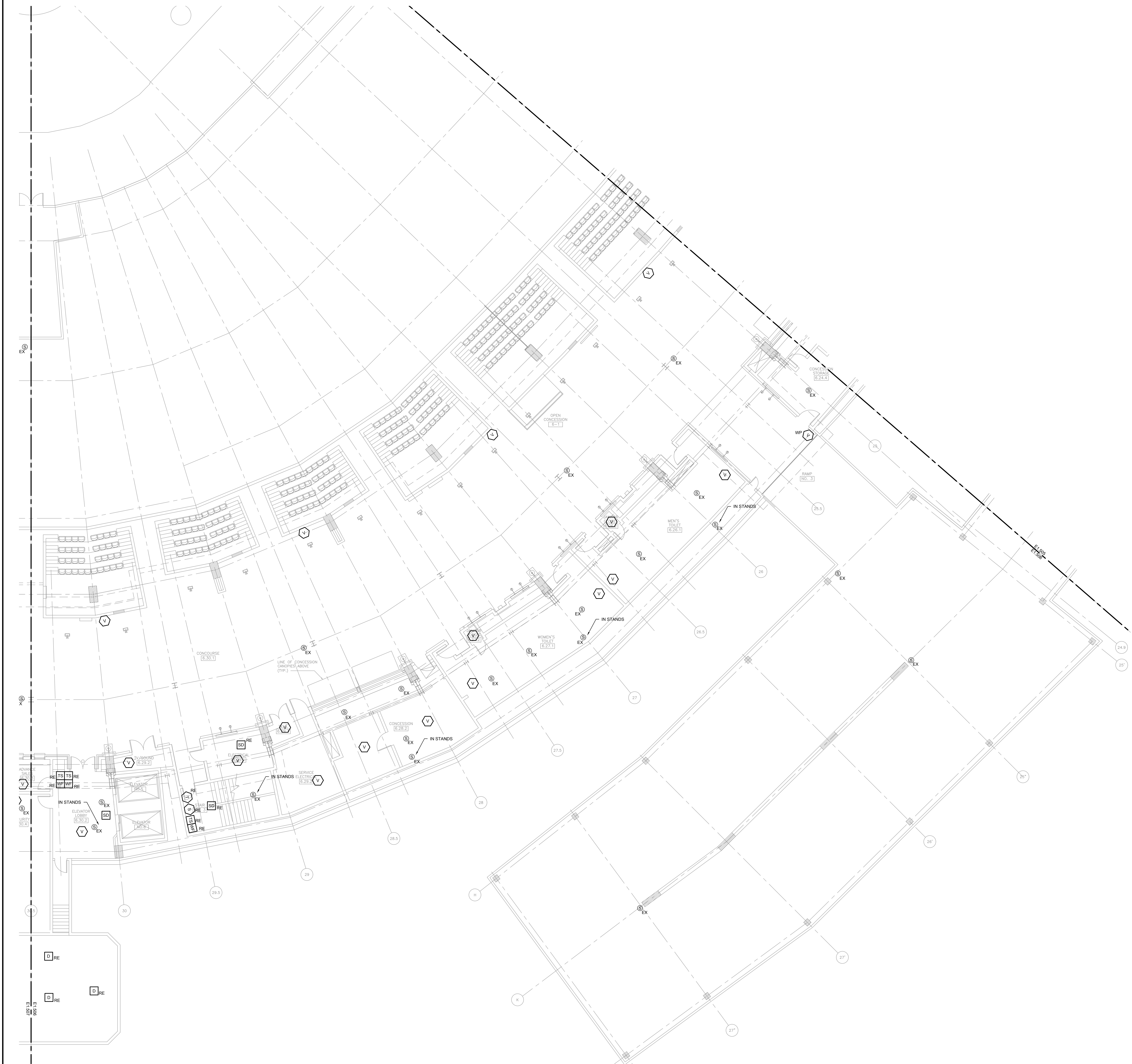
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 6

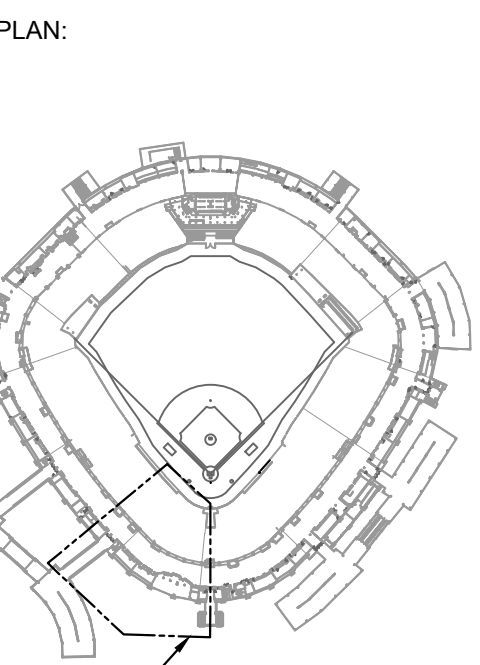
DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO.

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION

E1.506



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 6 ENLARGED
SCALE: 1/8" = 1'-0"



OF WORK	
/REVISION:	
DATE	DESCRIPTION
03/03/2023	ISSUED FOR BID

ECT:
 GUARANTEED RATE FIELD -
 PANEL UPGRADE
 35TH STREET,
 CHICAGO, ILLINOIS 60616

PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 7

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
DATE:	
BY:	
DATE:	

10/03/2023	ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION	

E1.507

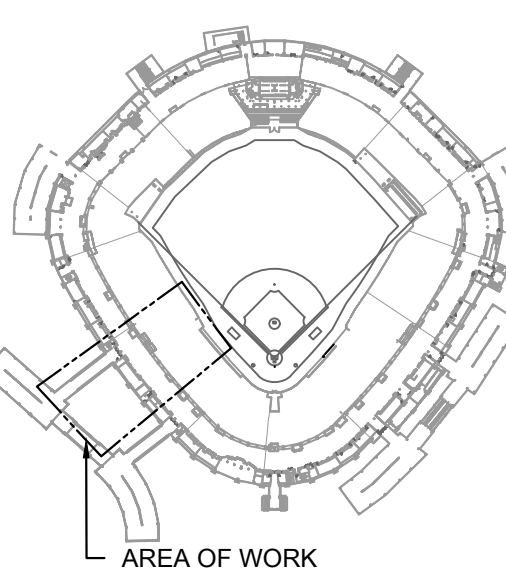


1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 8 ENLARGED

10/03/2023 ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
EX	10/03/2023	ISSUED FOR BID

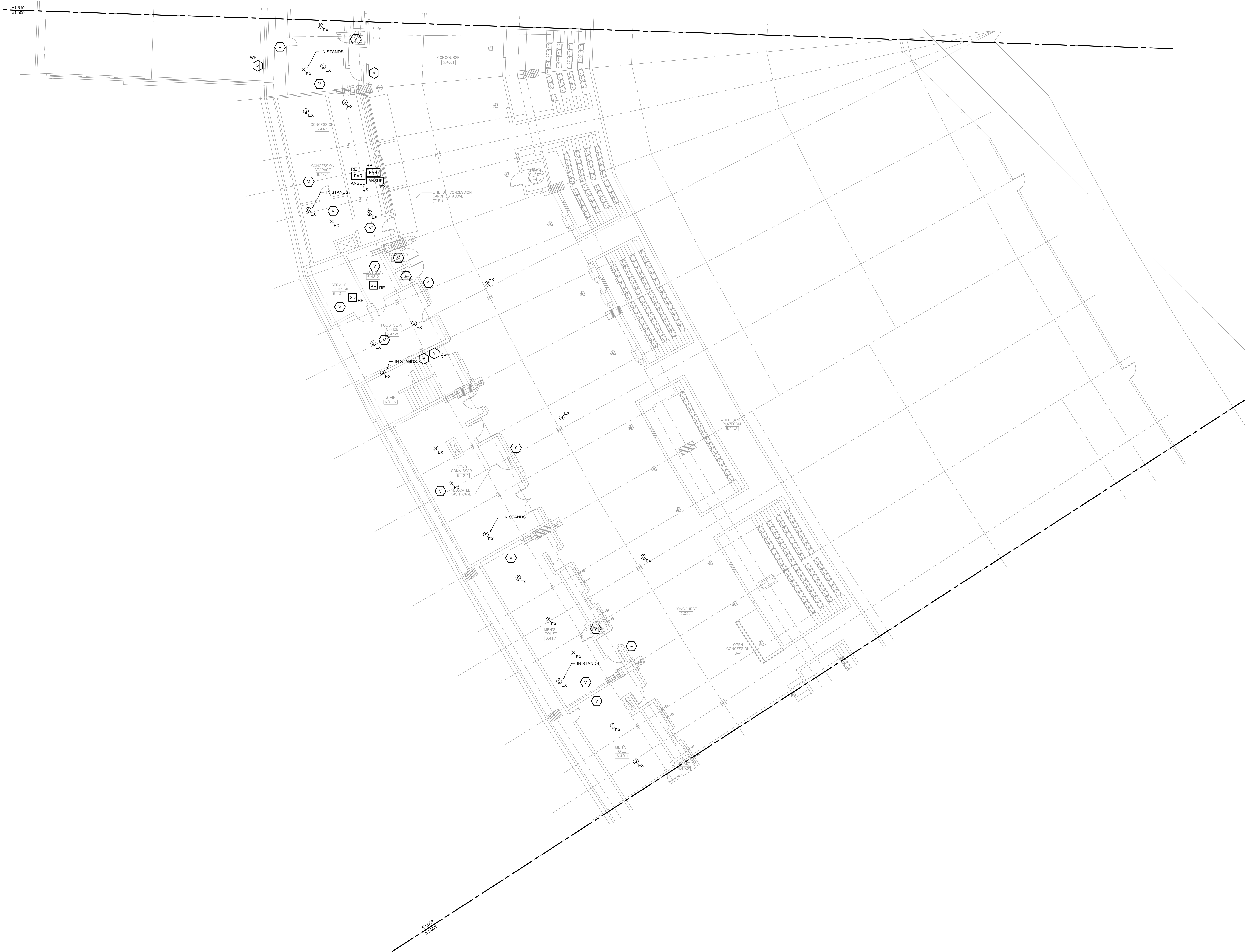
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 8

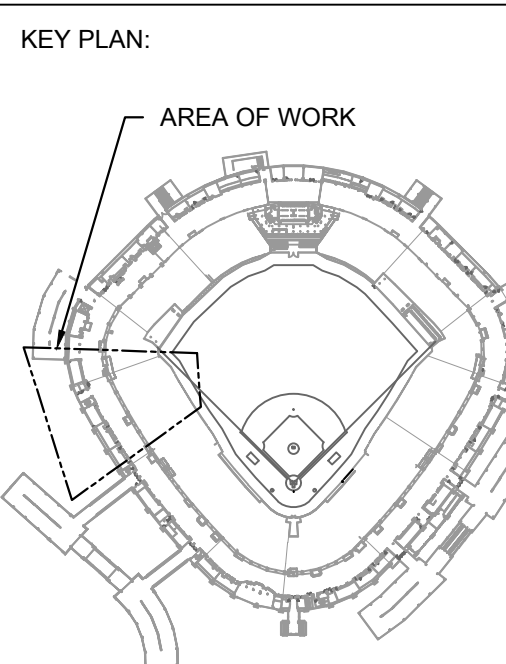
DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

E1.508



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 9 ENLARGED

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



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

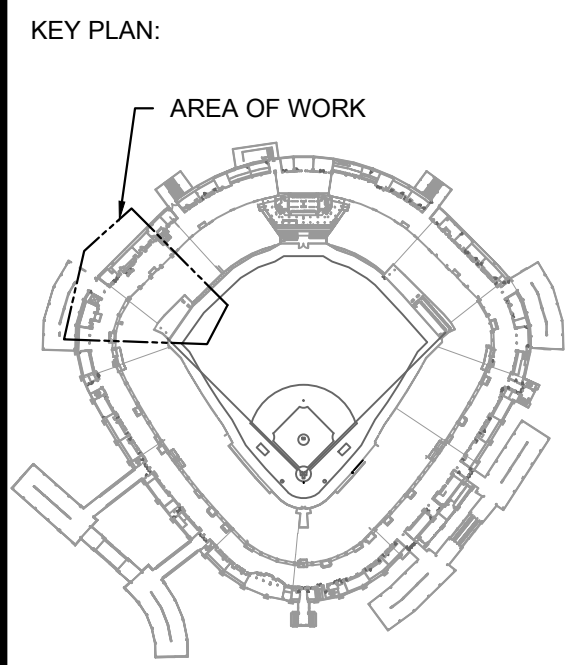
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 9

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO:	

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2. FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - 500 LEVEL -
SECTION 10

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

10/03/2023ISSUED FOR BID

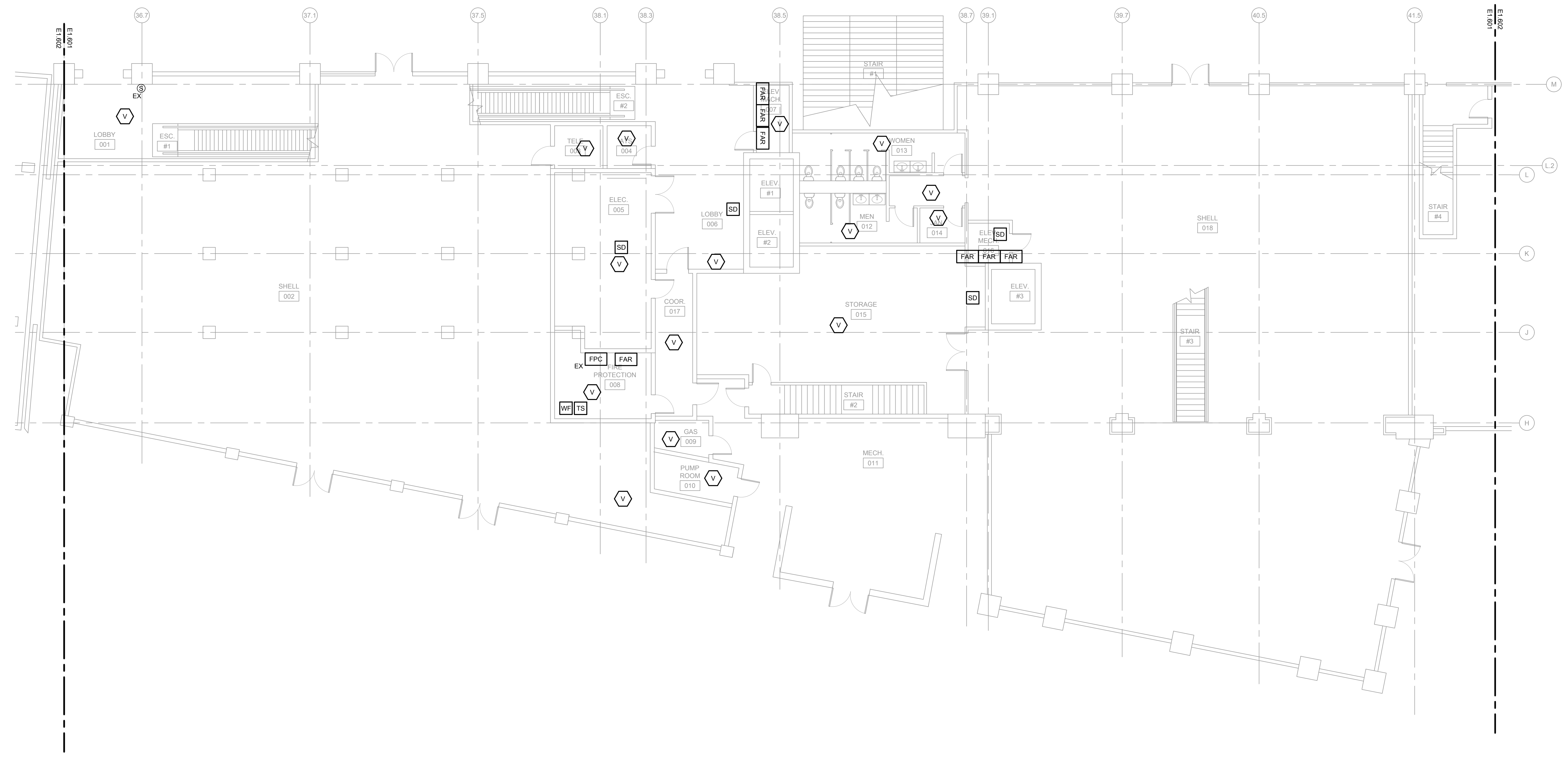
PRELIMINARY - NOT FOR CONSTRUCTION



1

ELECTRICAL FIRE ALARM NEW WORK PLAN - 500 LEVEL - SECTION 10 ENLARGED

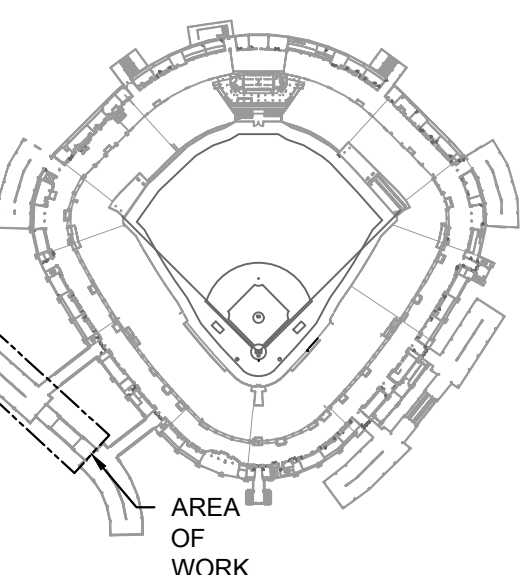
SCALE: 1/8" = 1'-0"



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - PLAZA LEVEL - 320 W 35TH - SECTION 2

SCALE 1/8" = 1'-0"

KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

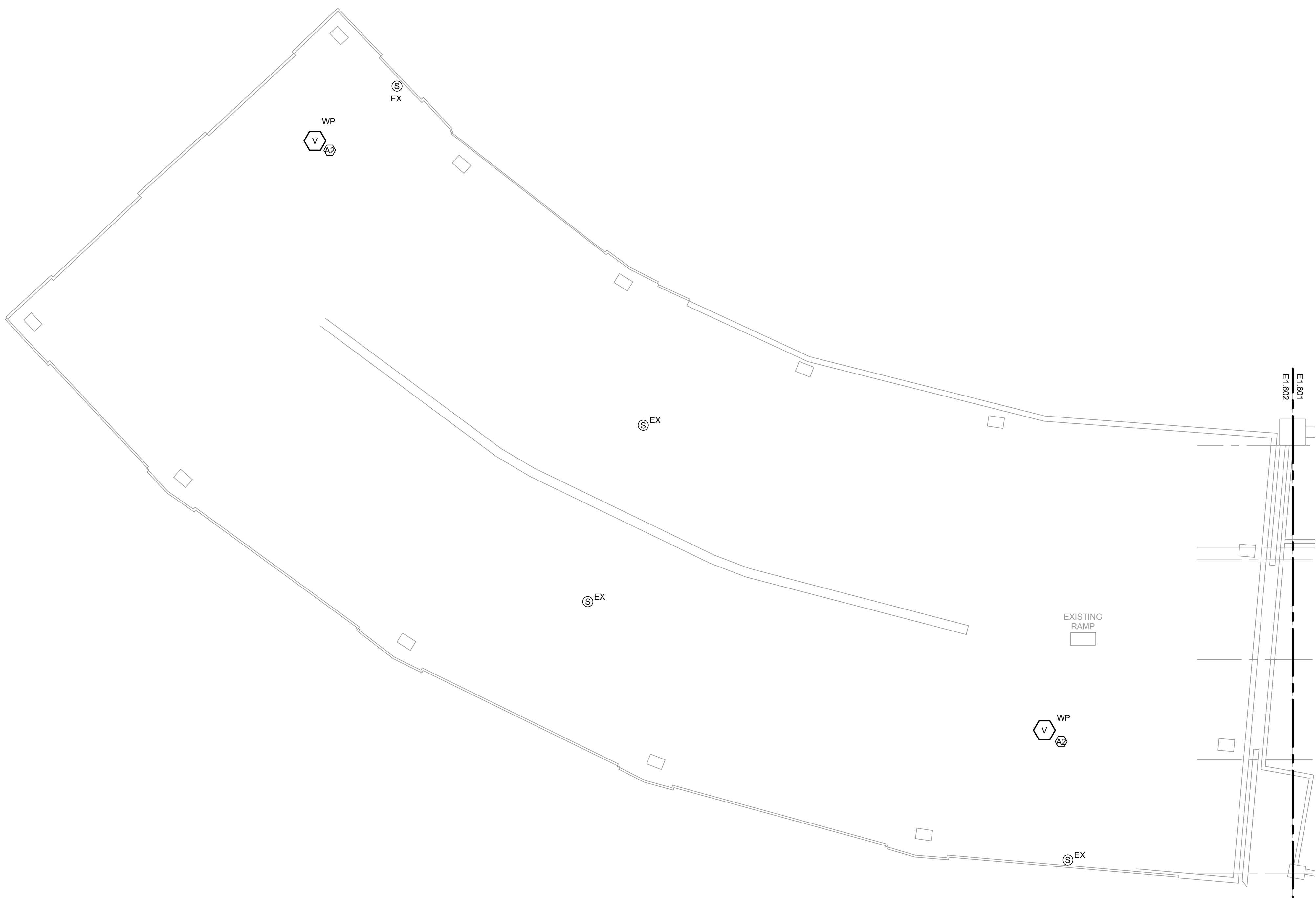
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - PLAZA LEVEL

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

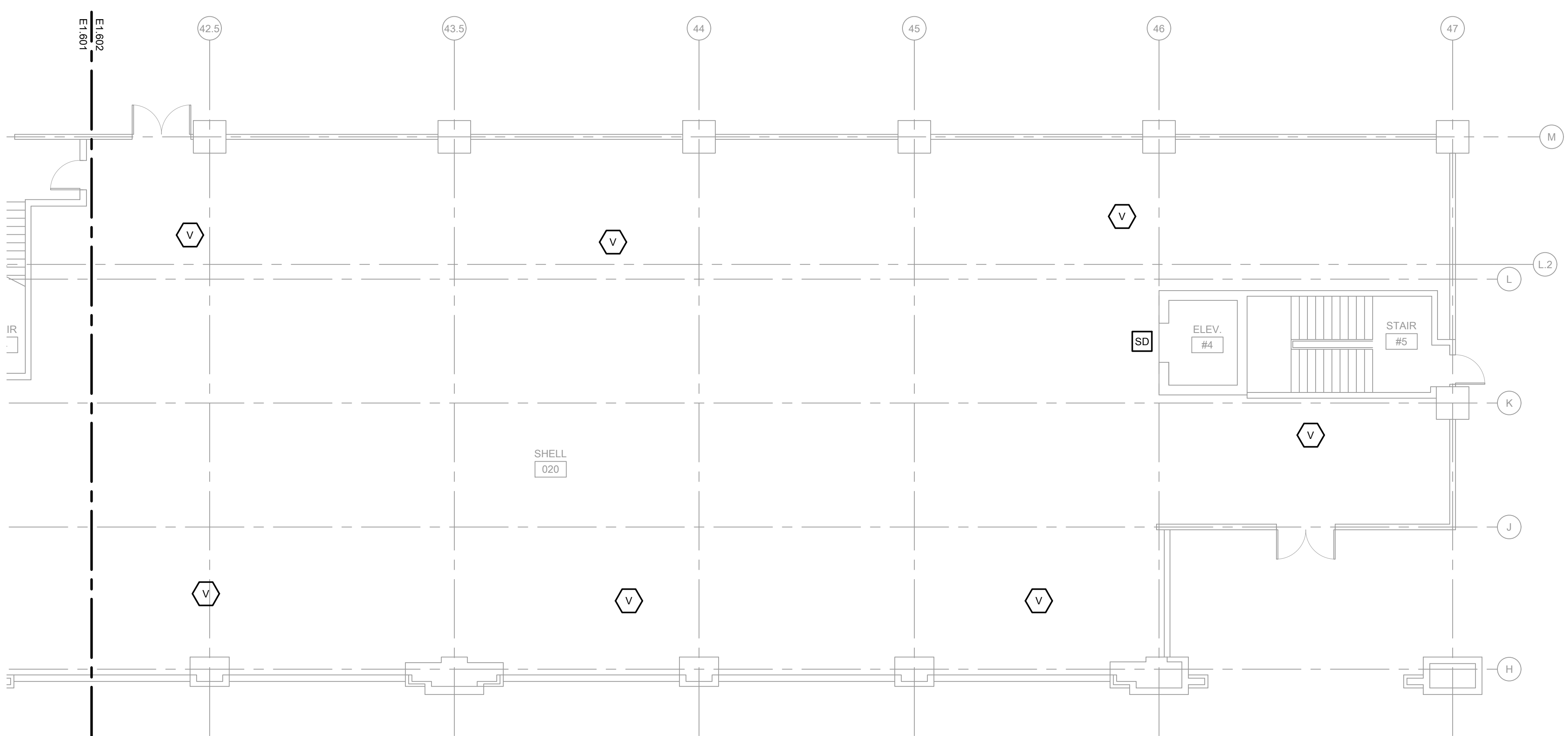
KEYED ELECTRICAL NEW WORK SHEET NOTES ⑥

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - PLAZA LEVEL - 320 W 35TH - SECTION 1

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

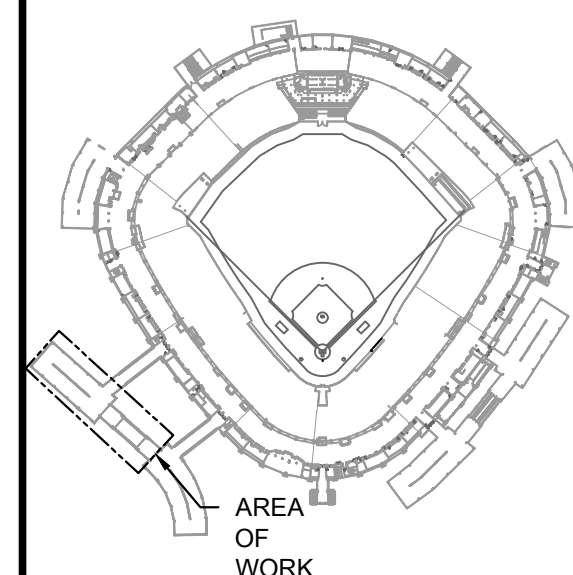


2 ELECTRICAL FIRE ALARM NEW WORK PLAN - PLAZA LEVEL - 320 W 35TH - SECTION 3

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



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - PLAZA LEVEL

DESIGNED BY:

MR

CHECKED BY:

BT

PROJECT NO:

22096

SCALE:

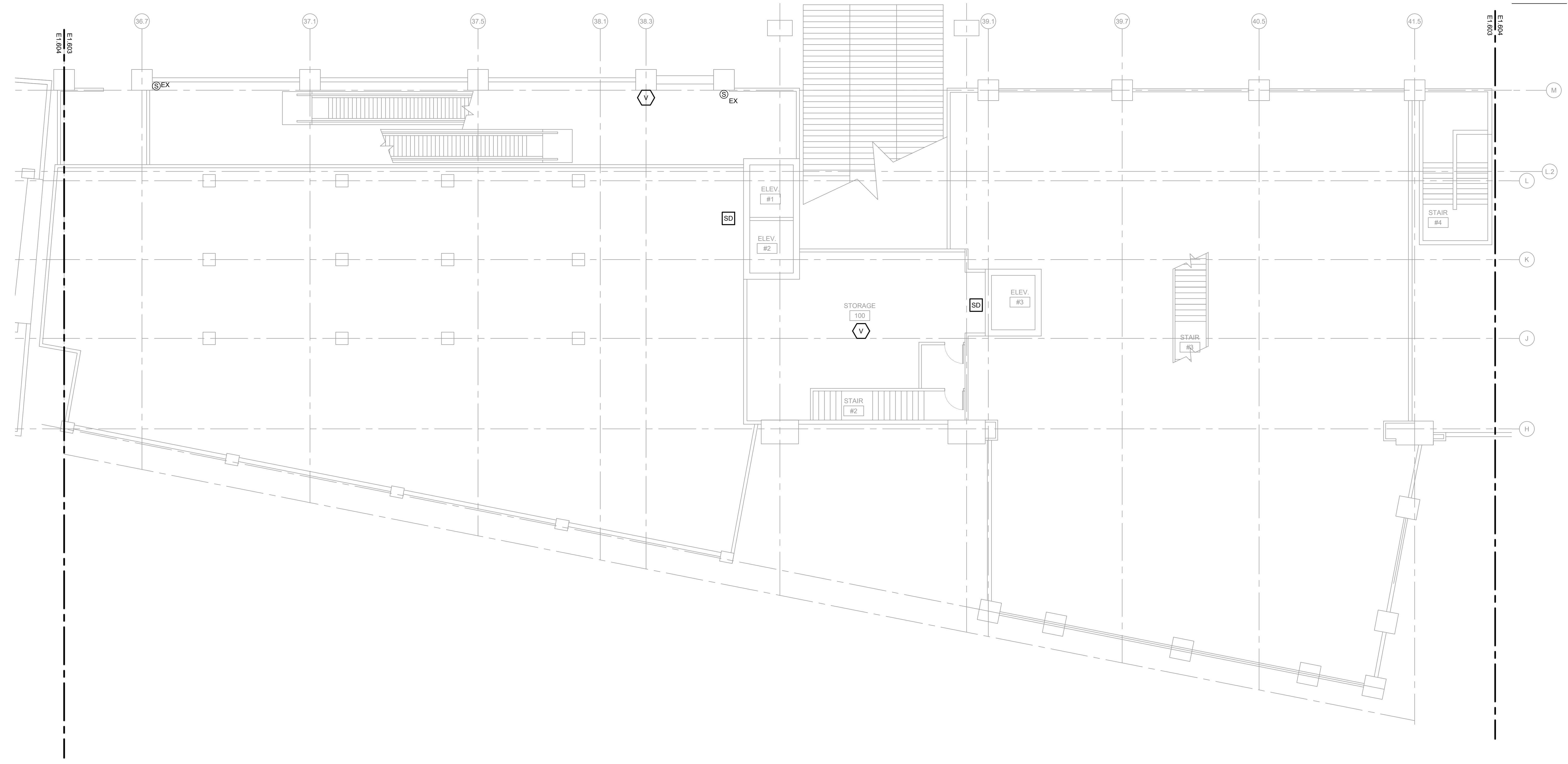
1/8" = 1'-0"

SHEET NO.

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION

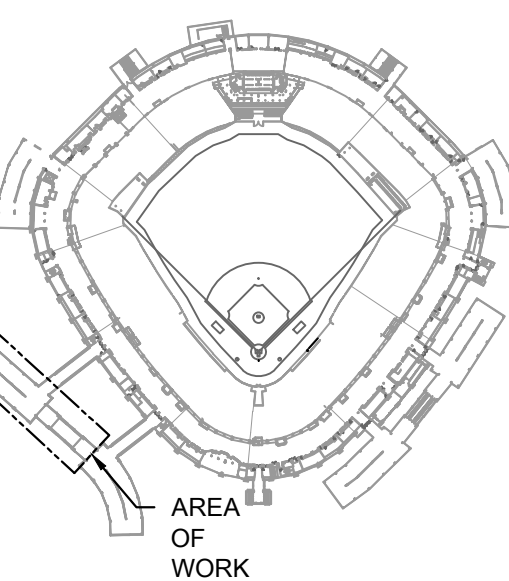
E1.602



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE LEVEL - 320 W 35TH - SECTION 2

SCALE 1/8" = 1'-0"

KEY PLAN:



AREA OF WORK

ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

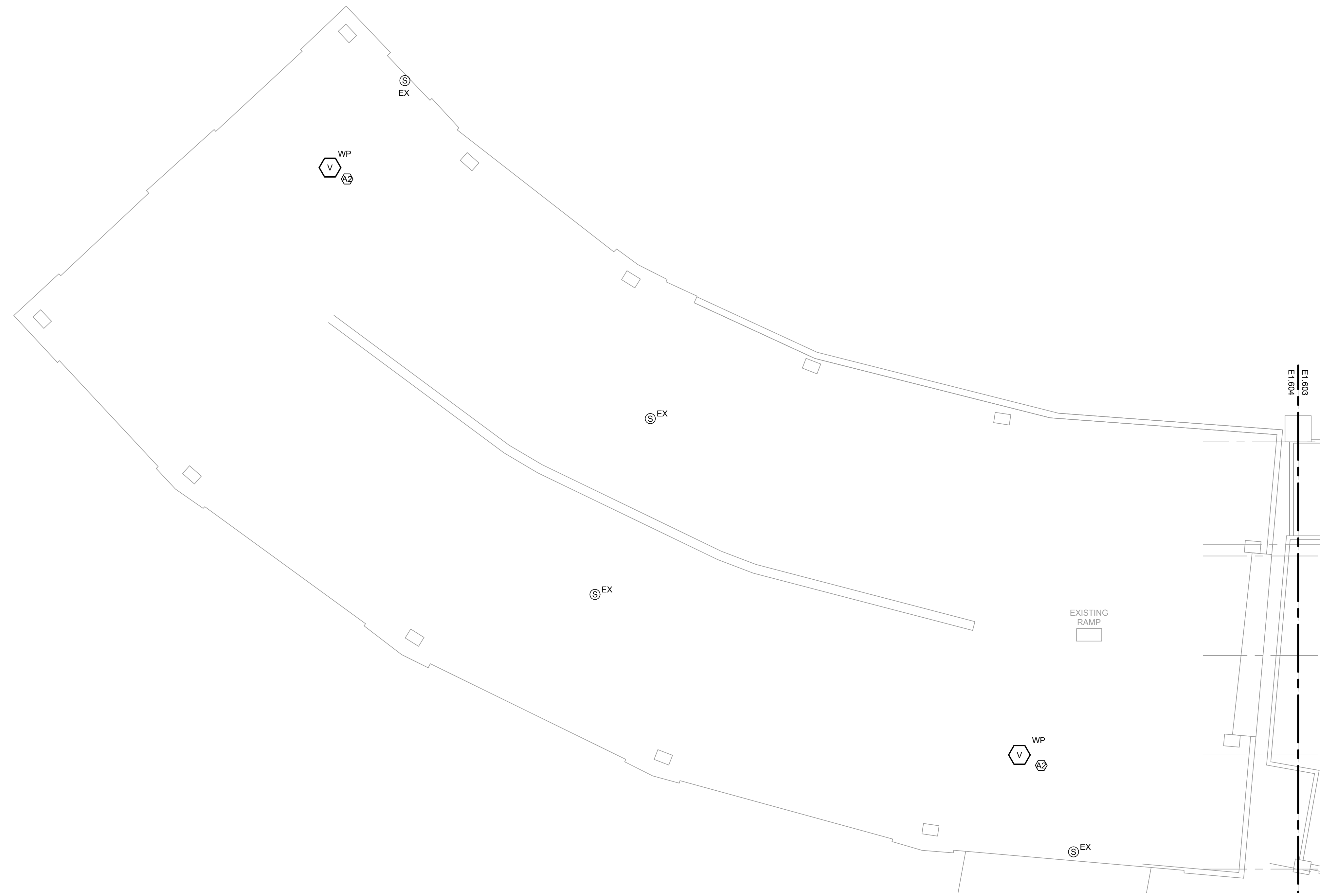
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - MEZZANINE

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

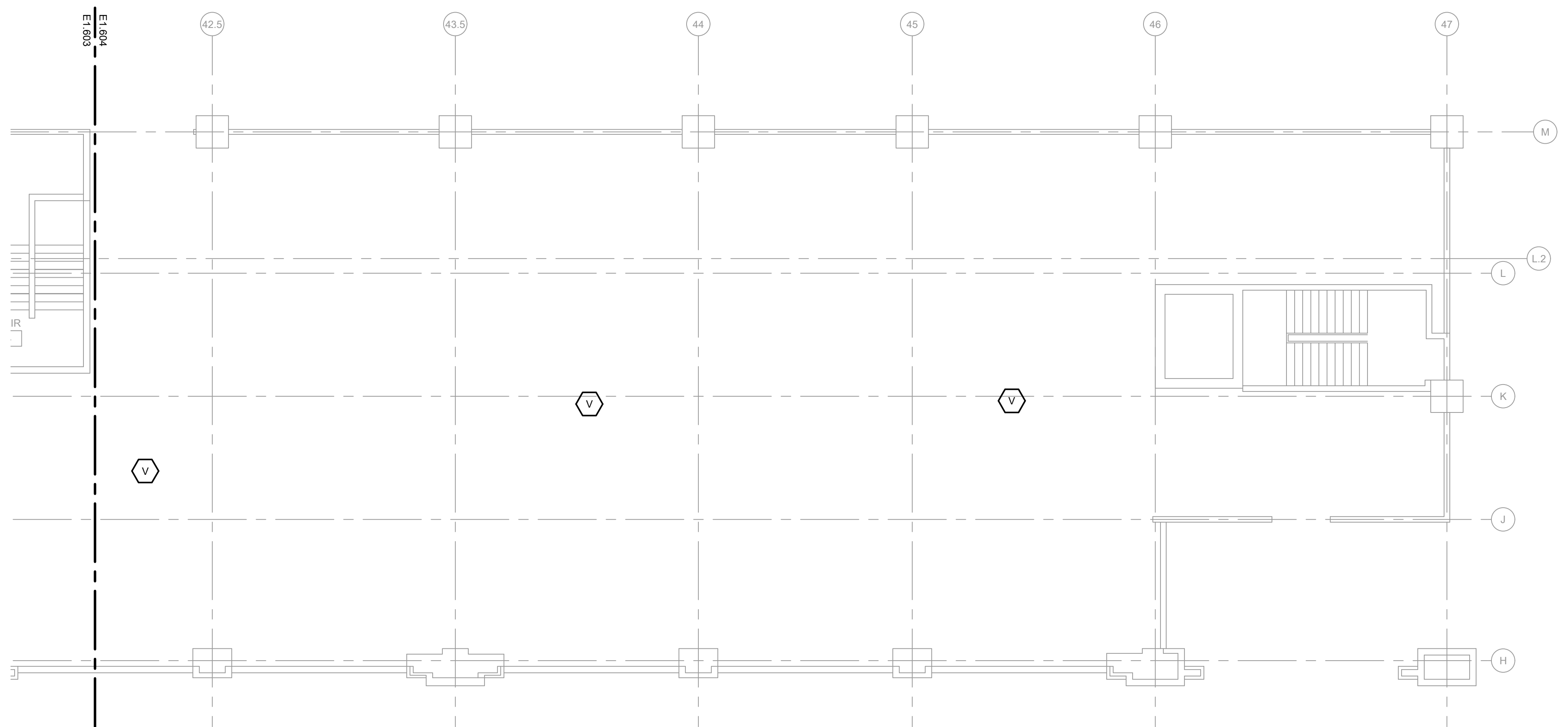


1

ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE LEVEL - 320 W 35TH - SECTION 1

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

0 2 4 6 8 10



2

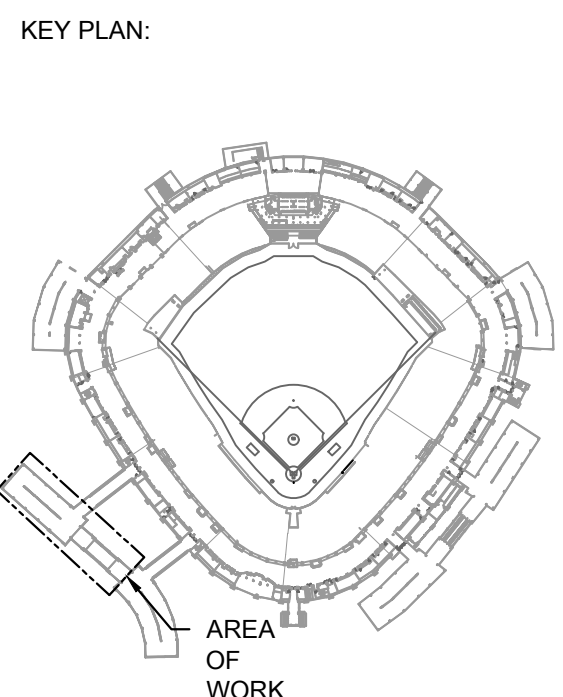
ELECTRICAL FIRE ALARM NEW WORK PLAN - MEZZANINE LEVEL - 320 W 35TH - SECTION 3

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

0 2 4 6 8 10

10/03/2023ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

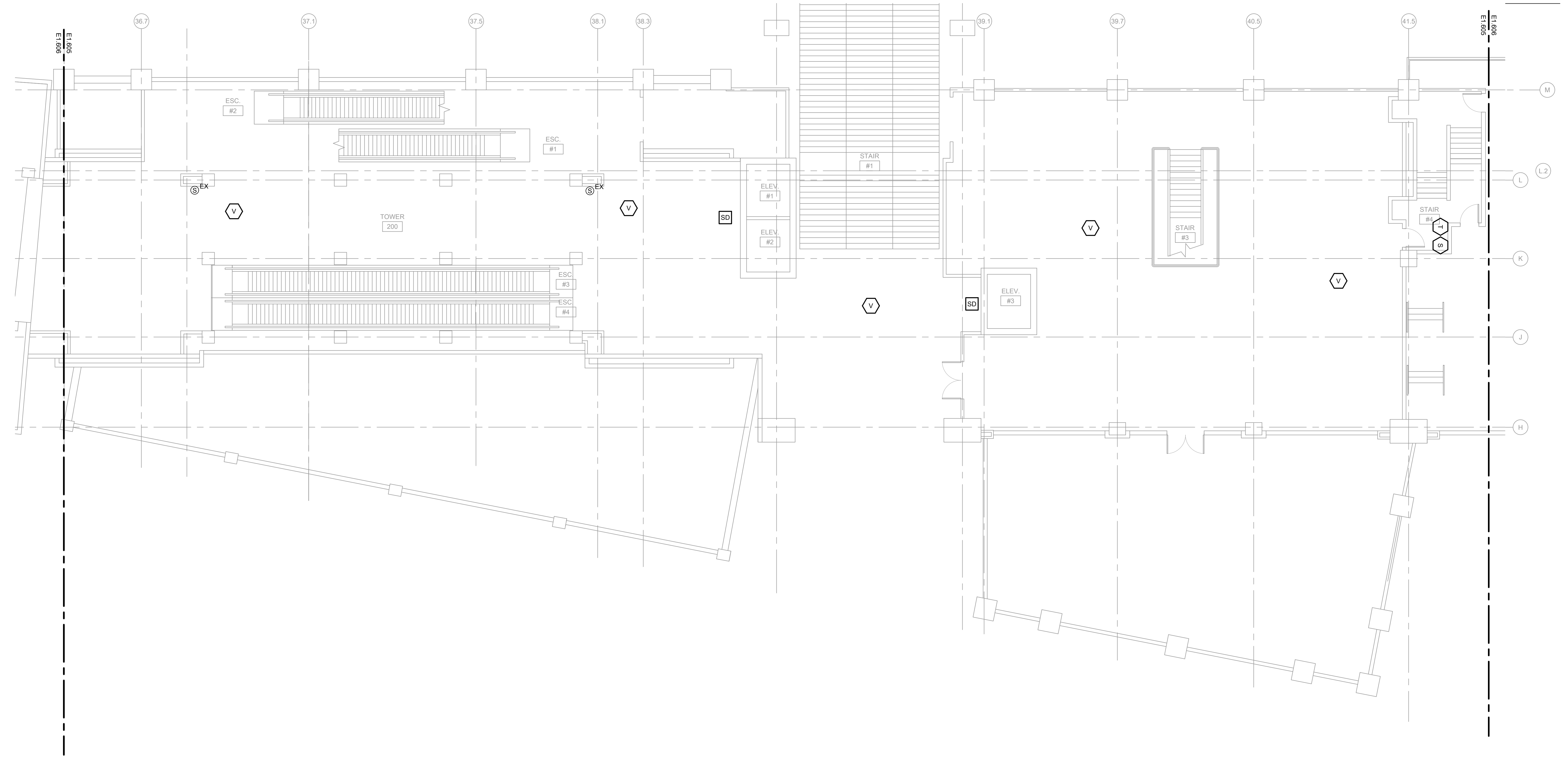
PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - MEZZANINE

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"
SHEET NO.	

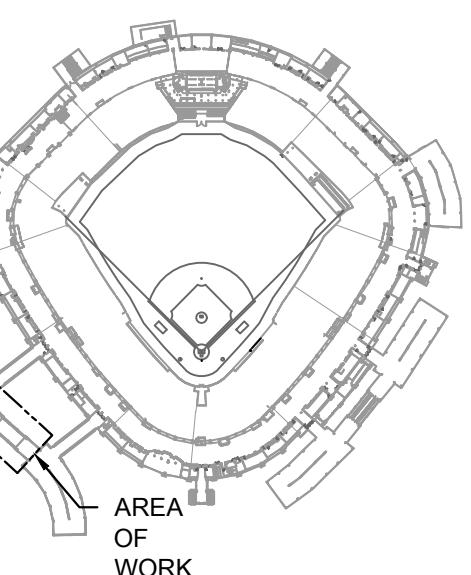
E1.604



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - MAIN CONCOURSE LEVEL - 320 W 35TH - SECTION 2

SCALE 1/8" = 1'-0"

KEY PLAN:



AREA 1
OF
WORK

ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

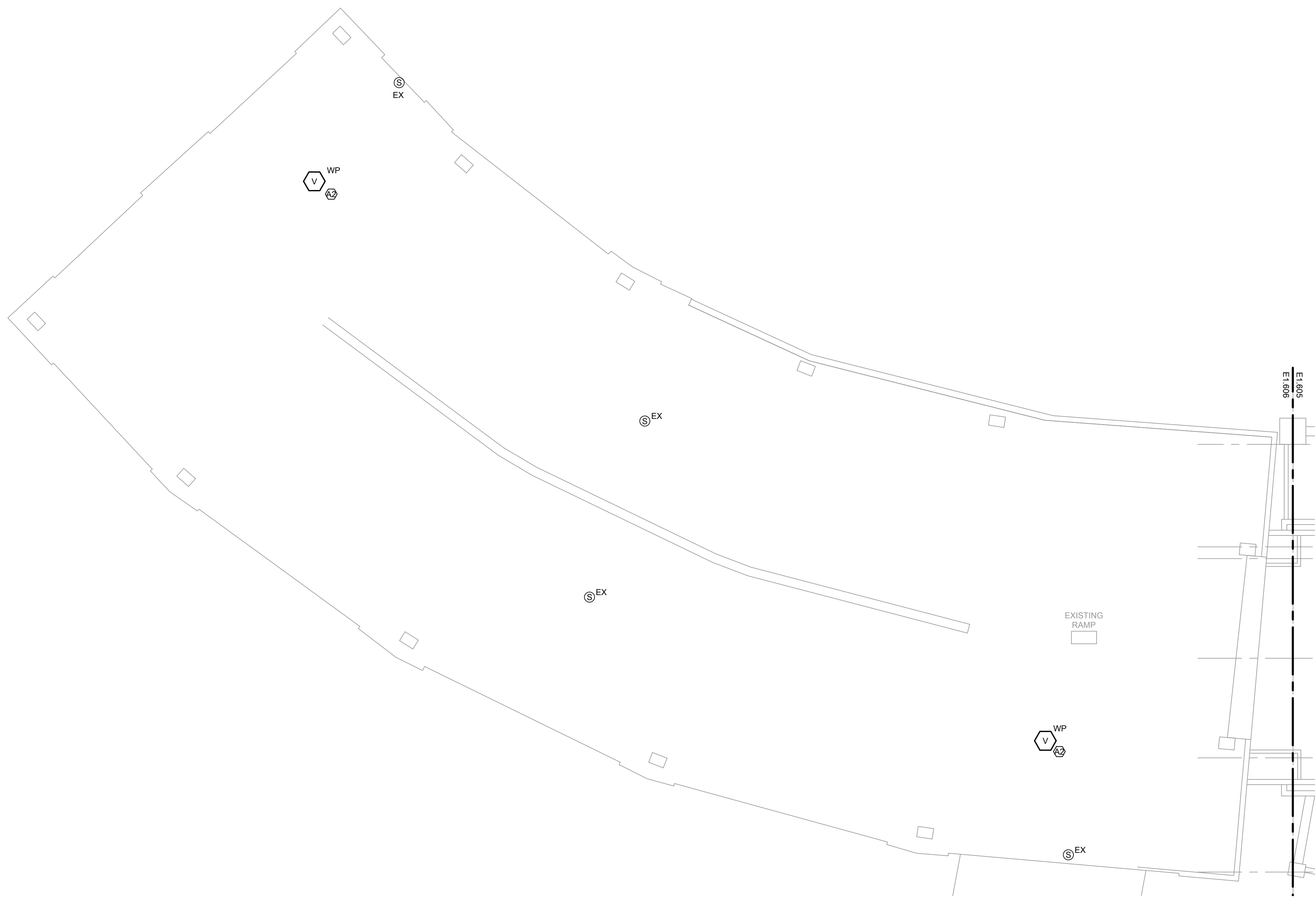
DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - MAIN
CONCOURSE LEVEL

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

SHEET NO.

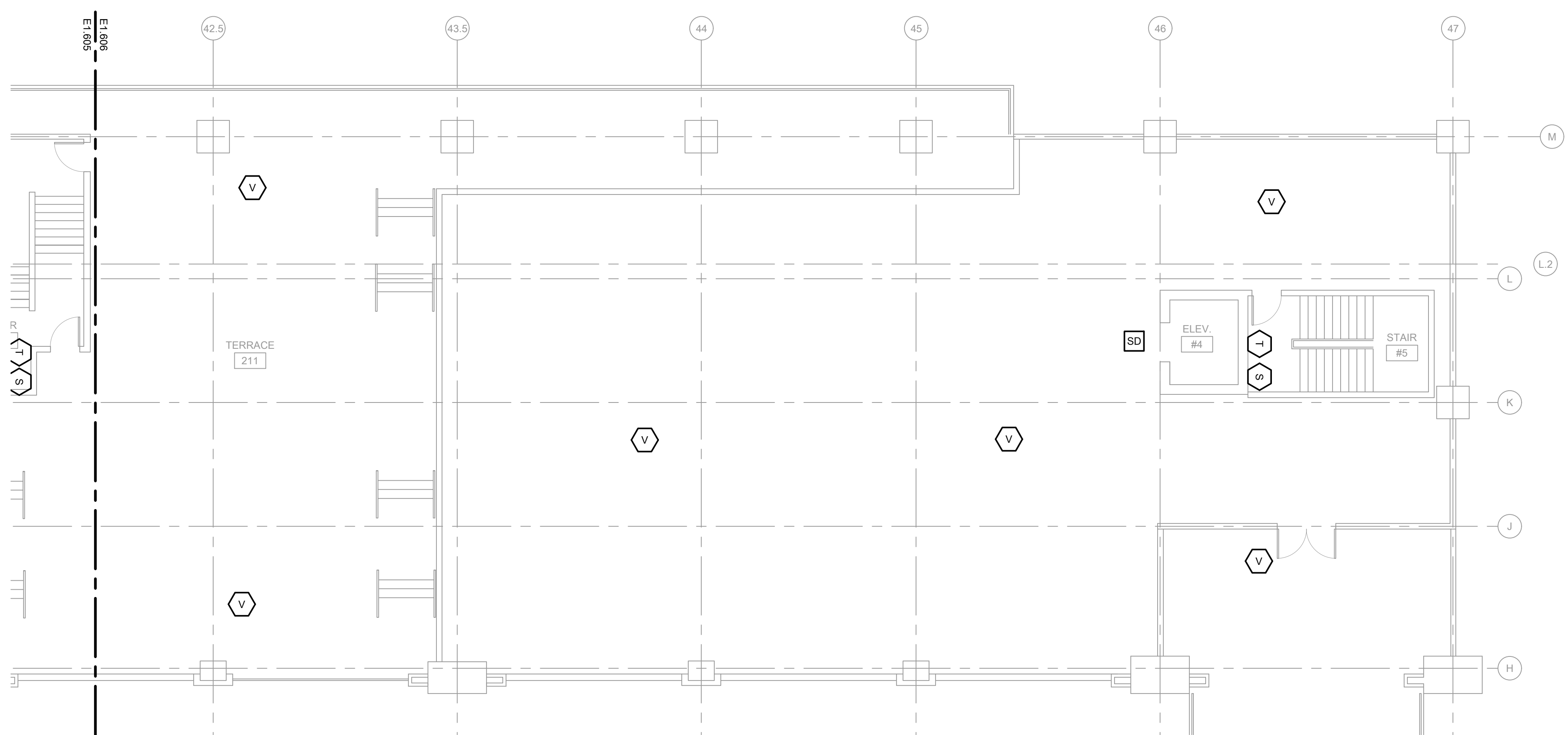
KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - MAIN CONCOURSE LEVEL - 320 W 35TH - SECTION 1

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



2 ELECTRICAL FIRE ALARM NEW WORK PLAN - MAIN CONCOURSE LEVEL - 320 W 35TH - SECTION 3

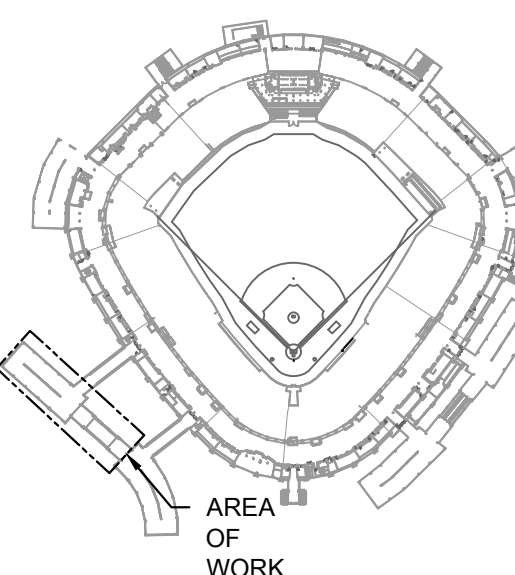
SCALE: 1/8" = 1'-0"

10/03/2023 ISSUED FOR BID

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KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
10/03/2023		ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

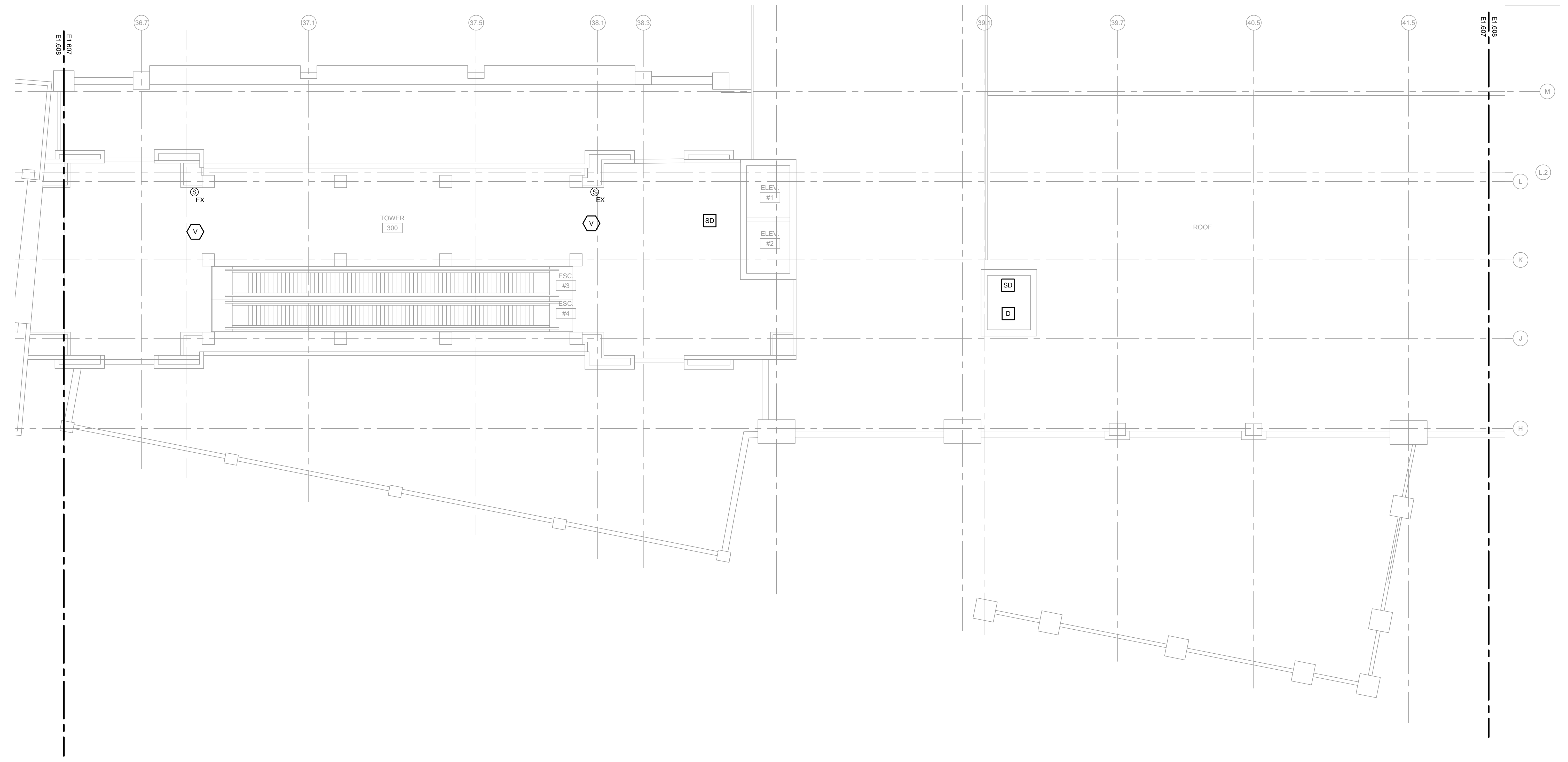
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - MAIN
CONCOURSE LEVEL

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"

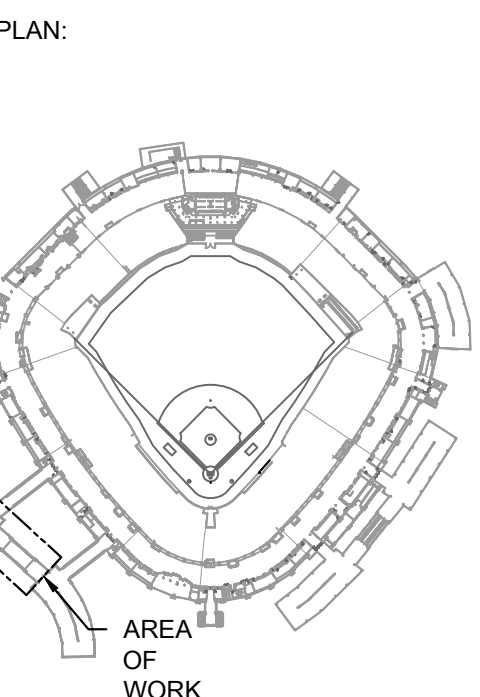
SHEET NO.

E1.606



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - CLUB LEVEL - 320 W 35TH - SECTION 2

SCALE 1/8" = 1'-0"



ISSUE/REVISION:		
REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - CLUB LEVEL

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8" = 1'-0"
SHEET NO:

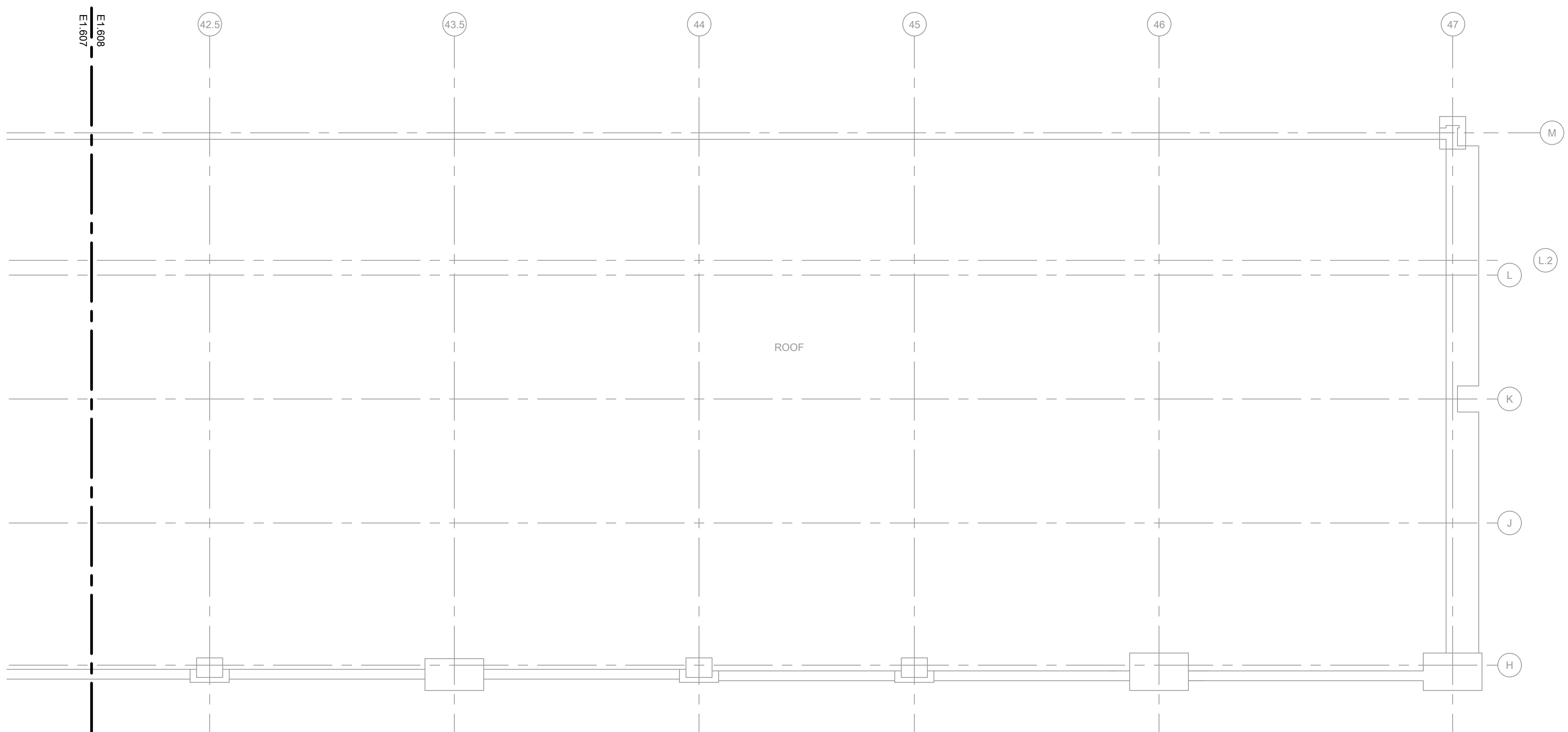
KEYED ELECTRICAL NEW WORK SHEET NOTES

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - CLUB LEVEL - 320 W 35TH - SECTION 1

SCALE: 1/8\"/>



2 ELECTRICAL FIRE ALARM NEW WORK PLAN - CLUB LEVEL - 320 W 35TH - SECTION 3

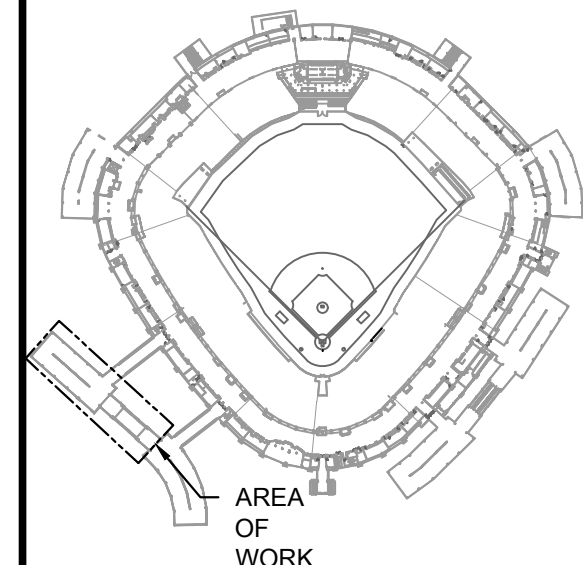
SCALE: 1/8\"/>

10/03/2023 ISSUED FOR BID

PRELIMINARY - NOT FOR CONSTRUCTION



KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - CLUB LEVEL

DESIGNED BY: MR
CHECKED BY: BT
PROJECT NO: 22096
SCALE: 1/8\"/>

SHEET NO.

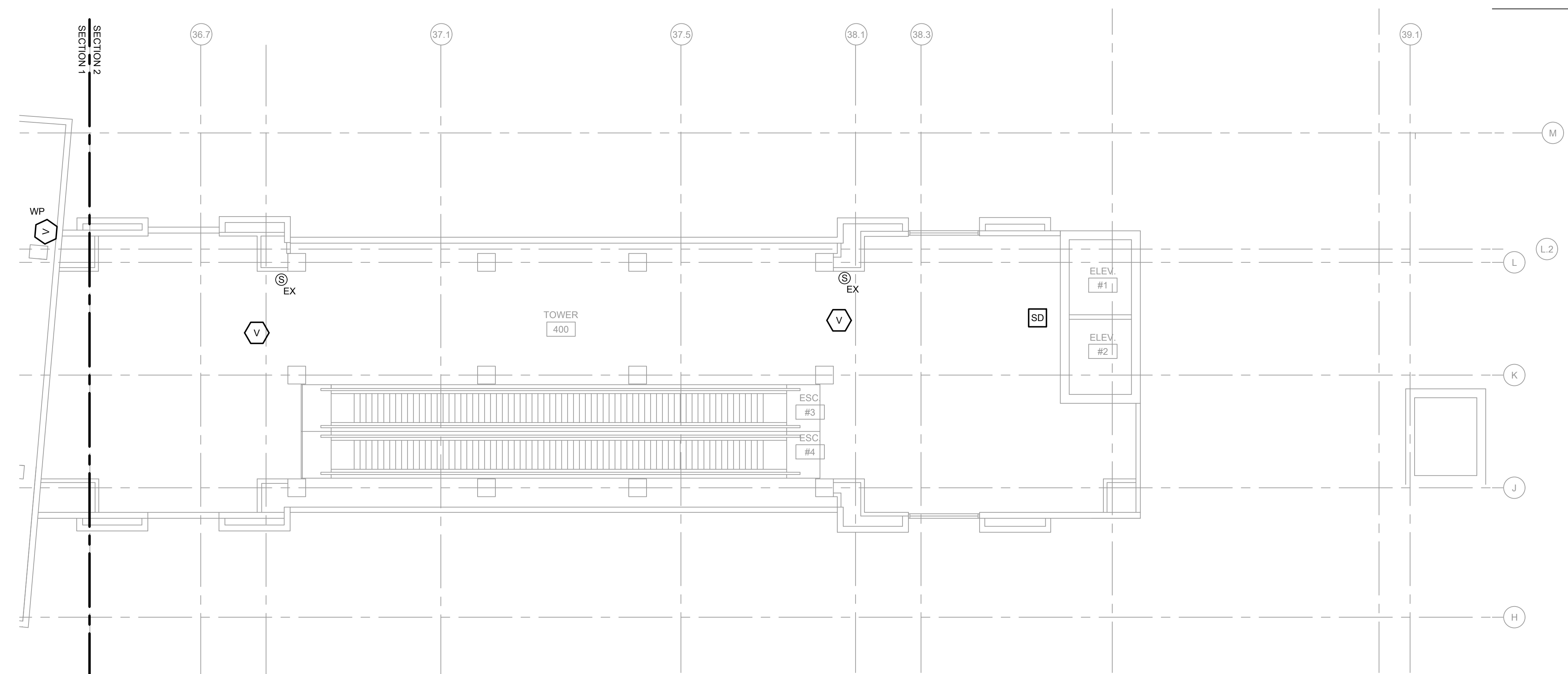
E1.608

KEYED ELECTRICAL NEW WORK SHEET NOTES ②

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

A2. ALTERNATE 2: FURNISH AND INSTALL WEATHER PROOF VISUAL FIRE ALARM DEVICE. FURNISH AND INSTALL NEW WIRING AND CONDUIT AS REQUIRED. CONTRACTOR TO DETERMINE BEST MOUNTING LOCATION BASED ON FIELD CONDITIONS.

1 ELECTRICAL FIRE ALARM NEW WORK PLAN - UPPER CONCOURSE LEVEL - 320 W 35TH - SECTION 1



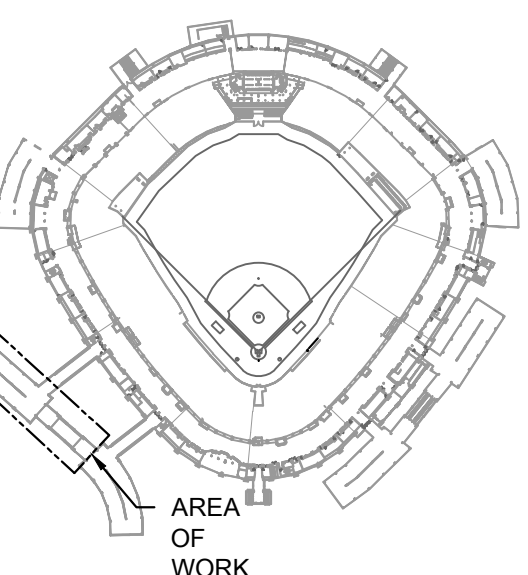
2 ELECTRICAL FIRE ALARM NEW WORK PLAN - UPPER CONCOURSE LEVEL - 320 W 35TH - SECTION 2



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PLAN:



REVISION:

[illegible]

GUARANTEED RATE FIELD -
PANEL UPGRADE

735 W 35TH STREET,
CHICAGO, ILLINOIS 60616

PROJECT TITLE:
ELECTRICAL FIRE ALARM NEW
WORK PLAN - UPPER
COURSE

DESIGNED BY: MR

WORKED BY: BT

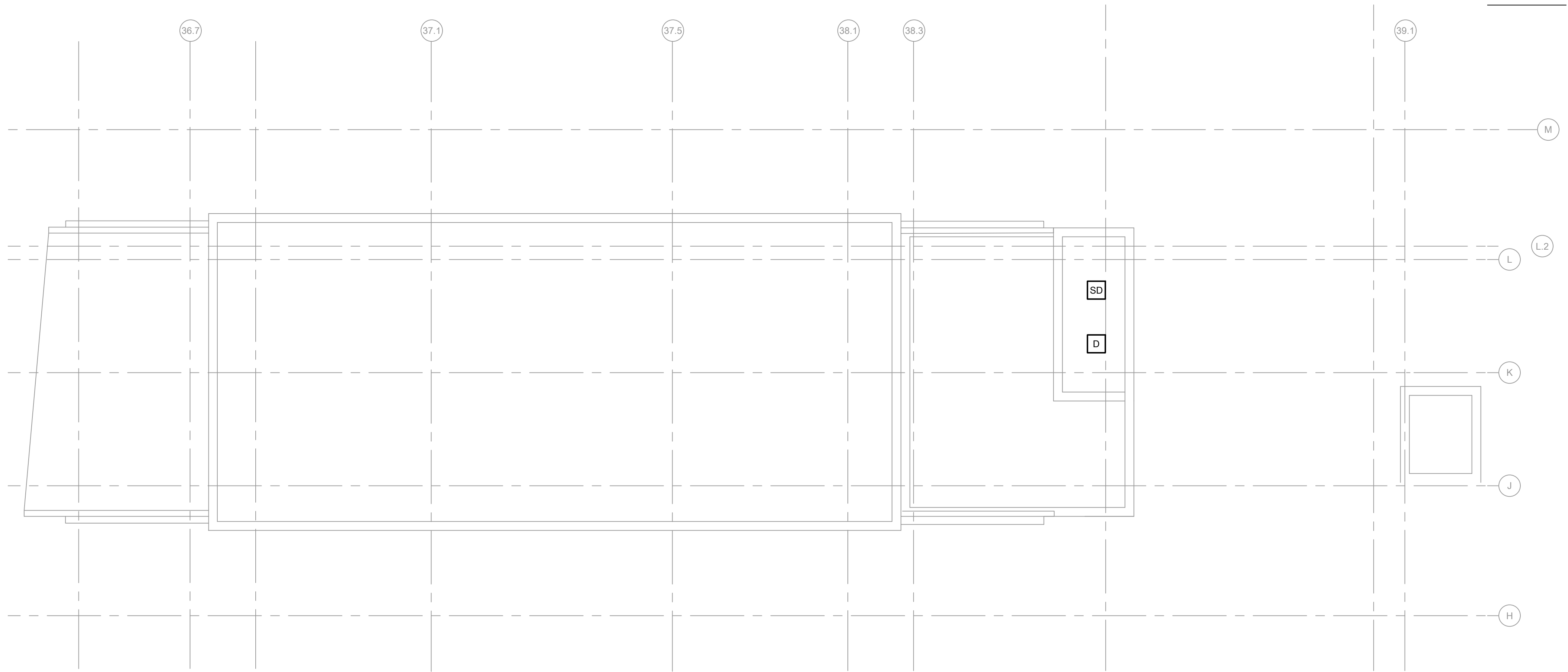
ECT NO:	22096
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E: $1/8" = 1'-0"$

T NO.

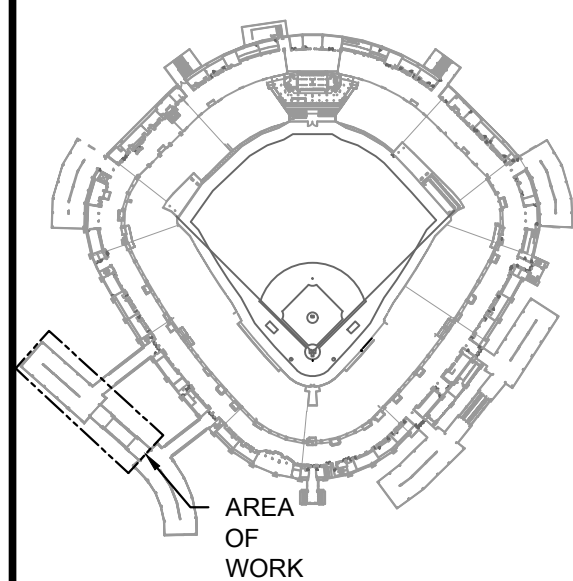
10/03/2023	ISSUED FOR BID
PRELIMINARY - NOT FOR CONSTRUCTION	

E1.609



1 ELECTRICAL FIRE ALARM NEW WORK PLAN - ROOF LEVEL - 320 W 35TH - SECTION 1

KEY PLAN:



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:

GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

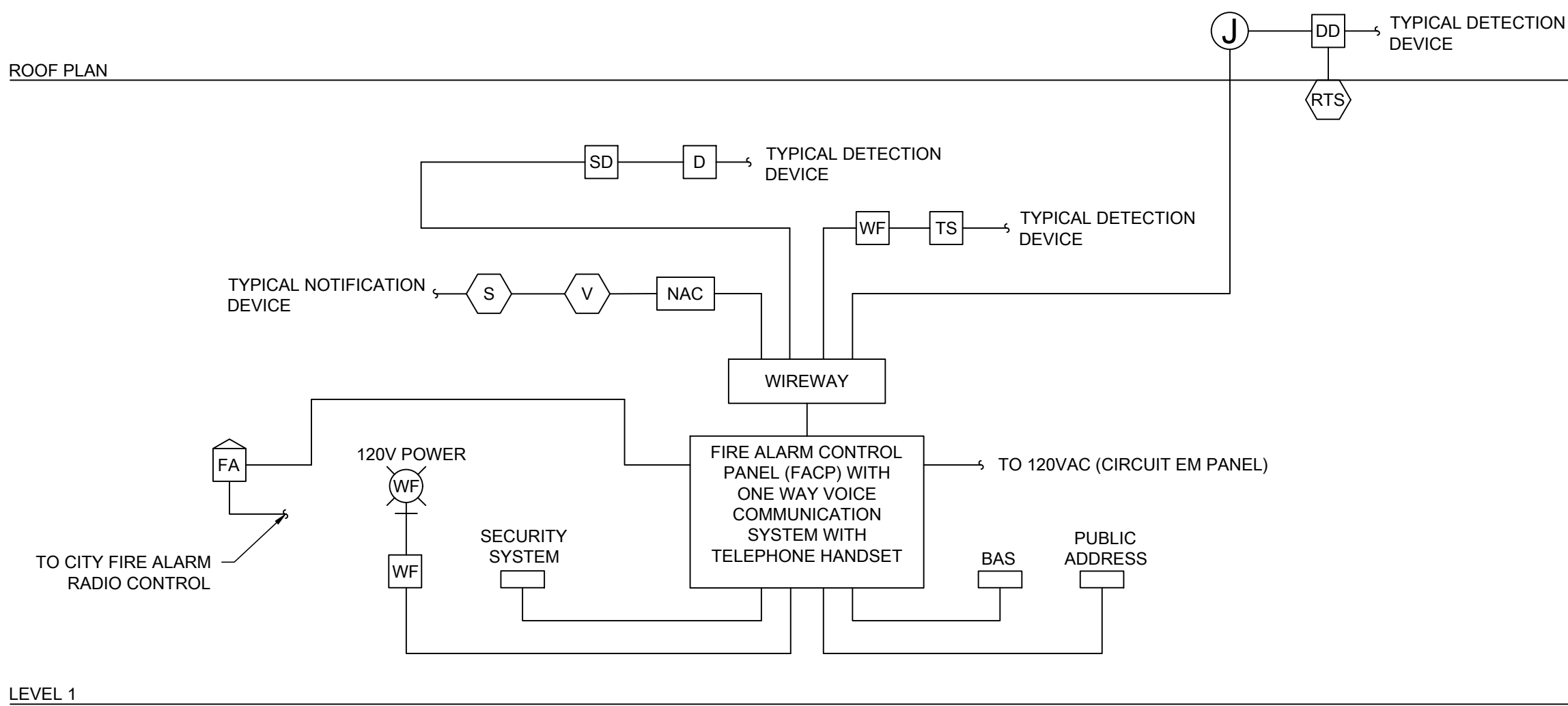
333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:

ELECTRICAL FIRE ALARM NEW
WORK PLAN - ROOF

DESIGNED BY:	MR
CHECKED BY:	BT
PROJECT NO:	22096
SCALE:	1/8" = 1'-0"

SHEET NO.



- NOTES:
1. RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND THEIR INTERCONNECTIONS. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.
 2. SEE PLANS FOR DEVICE LOCATIONS AND QUANTITIES.
 3. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS, NAC PANEL, AMPLIFIER PANEL, AND WIRING AS REQUIRED FOR A COMPLETE AND OPERATING FIRE ALARM SYSTEM.
 4. ALL WIRING SHALL BE IN CONDUIT, 3/4" MINIMUM. ALL JUNCTION BOX SHALL HAVE RED COVER. ALL WIRING SHALL BE PROVIDED PER MANUFACTURER'S RECOMMENDATIONS.
 5. ALL STROBES SHALL BE SYNCHRONIZED.

1 FIRE ALARM RISER DIAGRAM
SCALE: NO SCALE



ISSUE/REVISION:

REV.	DATE	DESCRIPTION
1	10/03/2023	ISSUED FOR BID

PROJECT:
GUARANTEED RATE FIELD -
FIRE PANEL UPGRADE

333 W 35TH STREET,
CHICAGO, ILLINOIS 60616

DRAWING TITLE:
ELECTRICAL DETAILS

DESIGNED BY: LF
CHECKED BY: BT
PROJECT NO: 22098
SCALE: NO SCALE

SHEET NO.