



Building on a tradition of success

1/15/2025

SITE SAFETY EXECUTION PLAN MC01062TM

Turner Construction Company / Meta Platforms, Inc.
Meta Project 10X



MMR Constructors, Inc.

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MMR Constructors, Inc.

META PROJECT 10X

SAFETY EXECUTION PLAN

1.0 Introduction

At MMR Constructors, Inc. our safety expectations for the *Turner Construction Company / Meta Platforms, Inc.-Meta Project 10X* project is to make safety goals optimistic, achievable and deliver a project that is not only incident free but meets our client's and company safety expectations.

2.0 Safety Objective

The objectives of this safety plan are to execute a safe, successful project using a **Zero Tolerance Program** and by maintaining an open line of communication between Turner Construction Company / Meta Platforms, Inc., our supervisors & employees and any subcontractor team. At MMR Constructors, Inc. our firm belief through proper training, planning, and compliance with all safety policies and procedures, all hazards can be eliminated or managed, thereby preventing incident/accidents. Any deviation from this safety execution plan must be approved by the MMR Safety Department. Prior to performing the approved scope change, all employees must review the changes and as with every task performed, the thought process of hazard recognition begins with the Job Safety & Environmental Analysis (JSEA).

3.0 Project Safety Goal

Complete job with ZERO personal injuries or property damage occurrences; Communicate "Near-Miss" incidents and lessons learned; Identify and correct unsafe acts or conditions if they occur.

(A) Plan to achieve goals:

(1) Safety values must be constant:

- (a) Values are communicated during orientation.
- (b) A Job Safety & Environmental Analysis (JSEA) is performed daily by foremen with work groups.
- (c) Weekly project reviews and communication of findings.
- (d) Formal weekly safety training meetings.

(2) Safety must be integrated into work execution:

- (a) Job Safety & Environmental Analysis (JSEA).
- (b) Properly skilled employees working with proper tools.
- (c) Employees must understand the work to be done and be committed to the goals.

(3) Employee involvement is essential:

- (a) Involvement in safety meetings and problem solving.
- (b) Employees play a role in the measurement process.
- (c) Positive reinforcement by supervision.

- (d) Participation in Safety Incentive Program.
 - (e) JSEA participation and completion by all employees.
 - (f) Participation in MMR Behavioral Based Observation Program.
- (B) Measuring effectiveness of the safety system
 - (1) Informal and formal safety audits.
 - (a) Supervisor Audits.
 - (b) Management Engagements.
 - (c) Corporate Safety Audits.
 - (2) Employee feedback.
 - (3) Client feedback.
 - (4) Review of measurable trends such as incident rates and BBS Observations.
- (C) Employee motivation and safety awareness
 - (1) Attitude. Management's attitude must reinforce safety.
 - (2) Safety must be important to all workers; safety values must be openly communicated.
 - (3) Safety Recognition
 - (a) Quarterly Safety Recognition – Company Wide.
 - (i) Minimum 320 hours worked.
 - (ii) Minimum 8 documented BBS Observations completed.
 - (b) Job Specific Recognition – Milestones Reached
 - (i) Per MMR / Turner Construction Company / Meta Platforms, Inc. project guidelines.
- (D) Follow up – Management.
 - (1) Capitalize on audit results.
 - (2) Respond enthusiastically to suggestions.
 - (3) Be attentive, sympathetic, and helpful to employee problems.
 - (4) Enforce discipline program.
 - (5) Communicate and review incidents and lessons learned.
- (E) Pro-Active Plan Items:
 - (1) Job Safety Task Analysis meetings at beginning of each day.
 - (2) Short Service Employee (SSE) Program. All newly hired and/or promoted employees are considered Short Service Employees for a period of not less than 180 calendar days. During this period the SSE is identified by placing a foil sticker on his/her hard hat so co-workers are aware and may provide guidance and form F-26.1 SSE Form is completed. The SSE is assigned a

mentor. The mentor is an MMR employee who is not an SSE and is familiar with MMR and Site-Specific Policies and Procedures. At the completion of the 180 calendar days, the SSE is evaluated by the site manager. If the SSE has demonstrated a working knowledge of company safety policies and procedures and has demonstrated safe behaviors, the employee “graduates” from SSE status by removal of the hard hat sticker and SSE documentation completed to reflect the status change.

- (3) Site Manager is to conduct audits monthly; supervisors conduct site inspections weekly; foremen will conduct daily site inspections. Corporate Management will perform at least one comprehensive audit per quarter.
- (4) Employees are required to perform one BBS Observation per week documented on an MMR BBS Card. Observation details are then entered into the BBS Database for trend analysis and feedback.
- (5) Disciplinary program consisting of verbal warnings and written warnings. Reference MMR HSE Policies and Procedures Section D-10 Disciplinary Action Process for additional details. Violations of MMR “Life Critical Policies” will result in immediate termination. “Life Critical Policies” are as follows:
 - (a) Fall Protection
 - (b) Lockout/Tagout
 - (c) Electrical Safe Work Practices
 - (d) Confined Space Entry
 - (e) Electrical Equipment Demolition
 - (f) Substance Abuse
 - (g) Trenching & Excavating
- (6) All safety related incidents will be immediately reported and investigated per MMR HSE Policies and Procedures Section B-3 Incident Reporting and Investigation Guidelines and Turner Construction Company / Meta Platforms Inc. Project Contractor Safety and Health Requirements First Aid and Injury Reporting Requirements.
- (7) MMR shall ensure its employees are provided a “Drug Free” workplace. All employees are subject to Pre-employment, Random, Post Incident and Reasonable suspicion screening. Employees observed under the influence of any alcoholic and/or other drugs other than for bona fide medical reasons shall be removed from the job site and tested per MMR Substance Abuse Program requirements. Reference MMR HSE Policies and Procedures Section I-1 for additional details concerning substance abuse screening.
- (8) Safety expectations will be clearly communicated during orientation and during task safety reviews.
- (9) A full time trained and knowledgeable HSE Representative shall be provided. When onsite employee totals including subcontractors is below

25 the HSE Representative may have additional duties. Once the onsite total is equal to or greater than 25 employees, the HSE Representative shall be dedicated full-time to the responsibilities of the onsite HSE Representative. An additional full time HSE Representative shall be assigned for each additional 100 employees.

(F) Reference Materials *

- (1) Code of Federal Regulations Title 29 Part 1910, Labor General Industry
- (2) Code of Federal Regulations Title 29 Part 1926, Labor Construction Industry
- (3) NFPA 70E Current Edition
- (4) MMR Constructors, HSE Policies and Procedures
- (5) Client / Owner Site Specific HSE Safety Plan

*** This plan as written will be utilized in conjunction with the client and owner's Health Safety and Environmental Processes. However, should any conflict arise, the standard or reference which provides maximum protection from hazards for employees shall be implemented. A copy of this plan along with Turner Construction Company / Meta Platforms, Inc.- Meta Project 10X HSE Requirements will be issued to site supervision for review and compliance.**

4.0 Health, Safety and Environmental Policy Statement

Health, Safety and Environmental Policy



MMR Group, Inc. has developed this Health Safety and Environmental Management System to provide education and training, outline responsibilities, maintain compliance with regulatory requirements, contractual obligations, and ensure our intent to establish a safe and efficient work ethic.

The management and staff of MMR Group, Inc. (and its subsidiaries) remains committed to continued enhancement of sound policies and procedures, that will in effect, protect our employees, clients, visitors, and the communities in which we work in and around.

As the owners of MMR Group, Inc., we understand that safety policies and procedures cannot be administered, implemented, monitored or enforced without total commitment from every level of employees. It is imperative that this philosophy is acknowledged and adopted at all levels of this organization.

Every employee has Stop Work Authority for any task or situation they perceive to be at risk or un-safe to perform without suffering negative repercussions.

Each employee must understand their value to this company and in addition, the physical and emotional costs of accidents. This understanding will bring forth a more personal approach to maintaining compliance through cooperative efforts rather than those of strict enforcement without understanding. When obvious or persistent acts of non-compliance are noted, strict enforcement must be implemented.

James B. Rutland

James B. Rutland
President/CEO

John Clouatre

John Clouatre
Sr. Vice President

Leeland Kilpatrick

Leeland Kilpatrick
Sr. Vice President

Tony Gibson

Tony Gibson
Sr. Vice President

5.0 Key Personnel & Responsibilities

(A) General

- (1) The following personnel are critical to the planned activities at the Turner Construction Company / Meta Platforms, Inc. Meta Project 10X. The organizational structure will be reviewed and updated periodically by the Project Director.

Title	Name	Phone
Vice President/ Corporate Sponsor	Tony Gibson	Office – (225) 756-5090
Vice President/ HSE	John Cassagne, CSHO	Office – (225) 756-5090 Cell – (225) 276-6286
Project Director	David Wale	Office – (225) 408-7522
Site Manager	[TBD]	Office – Cell –
Project Safety Coordinator	[TBD]	Office – Cell –

(B) Organizational Responsibility

(1) Management (off-site)

- (a) These individuals are involved in off-site (or periodically onsite) managerial activities. General duties shall include defining project objectives, allocating resources, determining and maintaining chain-of-command, and evaluating the progress of the project. Project Management will be responsible for reviewing all reports and making decisions regarding changes in the Safety Execution Plan, job shut down procedures, and operational procedures. Specific responsibilities shall include:

- (i) Provide necessary facilities, equipment, and money.
- (ii) Provide adequate personnel and resources to conduct activities safely.
- (iii) Support the efforts of onsite management.
- (iv) Provide appropriate disciplinary action when unsafe acts or practices occur.
- (v) Conduct monthly compliance safety audits.

- (b) For the purposes of this project, the following individuals shall carry out the off-site managerial responsibilities:

- (i) Tony Gibson: Vice President/Corporate Sponsor
- (ii) John Cassagne: Vice President/HSE

(iii) David Wale: Project Director

(2) Management and Operations (onsite)

- (a) Onsite management responsibilities and duties include those activities necessary for the successful execution and direction of the project, site health and safety, client liaison and public relations. These responsibilities are supplemental to those identified in the MMR HSE Policies and Procedures Section A-1 Responsibilities.
- (b) This section identifies the safety responsibilities of onsite personnel.
- (c) Competent person designations as required by the Occupational Safety and Health Administration (OSHA) shall be kept on site and updated as personnel changes dictate.
- (d) The Site Manager is responsible for the following:
 - (i) Direction of all operations conducted by our employees and subcontractors on this project.
 - (ii) Liaison with officers or representatives of the client on matters relating to scope of this project.
 - (iii) Consultation with the Project Director regarding any modifications in the scope of work.
 - (iv) Ensures that all work is performed in a safe, efficient manner.
 - (v) Informing all workers to evacuate in the event of emergency.
 - (vi) Participate in weekly site inspections.
 - (vii) Participate in the company BBS Observation Program.

(3) The Site Manager has the authority to take the following actions:

- (a) Take any appropriate actions concerning the ongoing progress of this project.
- (b) To temporarily suspend field activities if the health and safety of personnel are endangered.

(4) The Project Safety Manager has the following safety responsibilities:

- (a) Direction of health and safety activities at the project site for a specific task.
- (b) Liaison with officers or representatives of Turner Construction Company / Meta Platforms, Inc. on matters relating to health and safety.

- (c) Consultation with the HSE Manager regarding any modifications of health and safety requirements that may become necessary as the field program progresses.
- (d) Notification of emergencies and safety concerns to the Site Manager, Turner Construction Company / Meta Platforms, Inc., and the Corporate HSE Manager.
- (e) Required applicable health and safety training.
- (f) Insure proper usage of personal protective equipment and safe operating procedures by field personnel.
- (g) Administration of the Safety Execution Plan.
- (h) Notification to the Safety Director of any unusual events regarding the safety and health of workers or general public.
- (i) Provide emergency rescue and/or medical services.
- (j) To maintain health and safety equipment at the project site as specified in this plan.
- (k) Continuously monitor project activities. Conduct at least (2) observations daily and maintain a log of activities performed each day & document any abnormal occurrences.
- (l) To temporarily suspend field activities if the health and safety of personnel are endangered. Affected work will remain stopped until the hazard is abated.
- (m) Attend all Safety Meetings as required per Turner Construction Company / Meta Platforms, Inc. HSE Requirements.
- (5) All Field Personnel (Authorized Workers) have the responsibility to adhere to established safety and health rules. This responsibility includes:
 - (a) Perform work in a safe and healthful manner.
 - (b) Attend scheduled safety and health training briefings and meetings.
 - (c) Communicate to supervisors any unsafe conditions or events.
 - (d) Conform to established personal protection procedures.
 - (e) Assist fellow workers to insure safe and healthful work practices when required.
 - (f) Participate in MMR BBS Observation Program by performing at least (1) documented BBS Observation per week.

6.0 Safety Training

- (A) Purpose
 - (1) Consistent with Occupational Safety and Health Administration (OSHA) requirements, all site personnel are required to be trained in accordance with certain standards, MMR and client policies and procedures.

(B) Scope and Application

- (1) All personnel are required to be trained to recognize the hazards on site and their responsibilities. All personnel must completely understand the safety commitment of MMR Constructors and the role that field personnel play in that commitment. Also, personnel must accept and adhere to Client's safety philosophy.

(C) General Safety Orientation

- (1) All MMR Constructor's employees are required to successfully complete a General Safety Orientation. This training will include, as a minimum, the following:
 - (a) MMR Policies & Procedures
 - (b) Hazard Communication/GHS
 - (c) Confined Spaces
 - (d) Trenching and Excavation
 - (e) Lockout/Tagout
 - (f) Electrical Safety
 - (g) JSEA Usage
 - (h) Permits

(D) MMR Site Specific Orientation

- (1) MMR Constructors will develop a detailed site-specific orientation for this project. The orientation includes a discussion of the project scope, and company policies and procedures regarding safety and health, personal protective equipment, safety meeting participation, and reporting of injuries. This orientation is documented and kept with the project files.
- (2) Orientation topics include:
 - (a) Turner Construction Company / Meta Platforms, Inc.- Meta Project 10X Site HSE Plan
 - (b) Project Scope
 - (c) Meta Platforms, Inc. Site Specific Orientation
 - (d) Project Safety Rules/Expectations
 - (e) Job Safety & Environmental Analysis
 - (f) Hazard Communication Program
 - (g) Emergency Procedures
 - (h) Personal Protective Equipment
 - (i) Reporting of Injuries
 - (j) Participation in Safety Meetings
 - (k) Reporting Unsafe Situations

- (l) Making Safety Suggestions
 - (m) Unusual Job Conditions
 - (n) Assisting in Accident Investigations
 - (o) Drug & Alcohol Policy
 - (p) Behavioral Based Safety Program
- (E) Specific Task/Procedure Training
 - (1) Procedures in which employees may require training prior to performing job tasks may include:
 - (a) Specific OSHA, NFPA, and/or NIOSH standard
 - (b) Fall Protection
 - (c) Confined Space Entry
 - (d) Electrical Safe Work Practices / NFPA 70E Arc Flash Safety
 - (e) Compressed Gases
 - (f) Rigging
 - (g) Trenching
 - (h) Scaffold Use
 - (i) Barricading
- (F) Weekly Safety Training Meeting
 - (1) Weekly safety training meetings will be held at each project by the supervisors. All employees and subcontractors are required to attend. The material and topics to be discussed can be obtained from the Project Safety Department, or appropriate material selected by the Site Safety Coordinator may be used. The topics of discussion will include, in addition to construction safety practices, topics related specifically to the chemical and physical hazards at the site and the proper protection required.
 - (2) A record of the safety meeting will be maintained, showing the subject matter covered the instructor's name, project number, the signatures of all attendees and the date conducted. The records should be kept in the project files.

7.0 Hazard Assessment

- (A) Purpose
 - (1) This section discusses the known chemical and physical hazards posed by activities that may be encountered during the project.
- (B) Safety Data Sheets

- (1) In order to provide site workers with written information on the specific health effects of those chemicals used in construction, a Safety Data Sheet (SDS) for each of them has been prepared. These SDS's are kept at the site Office Trailer and are available to all employees during all working hours. Also, a program consistent with the requirements of 29 CFR 1910.1200 (OSHA Hazard Communications) is maintained to provide hazard information to employees working with materials under regulation by that Code. An inventory of all hazardous materials will be maintained using MMR Form D-18.1 Chemical Inventory. The inventory is kept at the site Office Trailer and is available to all employees during working hours. Reference the MMR Project Safety Manual Tab 12 for access to the form.
- (C) Hazard Identification, Risk Assessment and Control
 - (1) MMR shall assess the workplace prior to commencement of work, to determine if hazards are present, or are likely to be present. The purpose of the assessment is to identify sources of hazards to employees and/or subcontractors while performing routine and non-routine activities as well as new processes, changes in operation, products, or services. If such hazards are present, or likely to be present, MMR shall select, and have each affected employee use the appropriate protective measures which include, but are not limited to guards, engineering controls, and/or personal protective equipment (PPE), to protect the affected employee. Reference MMR HSE Policies and Procedures Section F-8 for details. The assessment shall be documented using Form F-8.1 found in TAB 12 of the Project Safety Manual.
- (D) Job Safety & Environmental Analysis (JSEA)
 - (1) MMR Foreman shall plan their work each day and review the known hazards and corrective actions to safeguard the work with their employees. A Pre-Task Plan (PTP) is required each day before work is to begin. The Pre-Task Plan is documented using MMR Form F-12.1 Job Safety & Environmental Analysis. All employees working in the area and the supervisor shall be required to review and sign off on the form daily. The completed form shall be posted in the work area.
- (E) Permit To Work
 - (1) A work permit may be required for construction jobs. Prior to starting work, a work permit and a PTP (Pre-Task Plan) must be completed to verify that the job has been adequately planned in order to observe safe work practices. Certain jobs may require additional permits or certificates. Where used, supplementary permits will be noted in the space on the Work Permit and a copy will be attached. This procedure applies to all MMR and subcontractor personnel.
 - (2) Requirements for a Work Permit
 - (a) A permit shall be required in the following circumstances:

- (i) General or Cold Work Permit - This is a basic work permit and is issued for all work that does not involve spark and/or flame producing activities, the use of power tools, vehicle entry or confined space work.
 - (ii) Non-Flame Hot Work Permit - This type of permit allows the use of power tools and/or spark producing activities, and vehicle entry.
 - (iii) Hot Work Permit - This type of permit allows the use of uncontrolled heat sources such as burning, welding, and cad-welding. This permit may require a fire watch, fire hose with spray and/or fire extinguisher.
- (b) In addition, permits are required for:
 - (i) Confined Space Entry - Refer to MMR HSE Procedure D-9
 - (ii) Trenching & Excavating - Refer to MMR HSE Procedure D-29
 - (iii) Energized Electrical Work - Refer to MMR HSE Procedure E-1
 - (iv) LOTO - Refer to MMR HSE Procedure E-7

8.0 Safe Systems of Work

(A) Assured Grounding

- (1) All power tools unless double insulated must have a designated equipment ground conductor connected to its non-current carrying conductive parts and connected to the system ground by way of a three-prong plug. All extension cords shall have three prong plugs and under no circumstances will the ground prong be allowed to be removed.
- (2) All power tools and cords shall be inspected before use at the beginning of every shift.
- (3) All power tools and cords shall be tested by a Qualified Electrician at least quarterly the results recorded on the Ground Assurance Report and the tool or cord marked with the appropriate color band or tape as designated for that month for visual confirmation. The color codes used on the project shall be:
 - (a) January – March (Blue)
 - (b) April – June (White)
 - (c) July – Sept (Red)
 - (d) Oct – Dec (Green)
- (4) A Ground Fault Circuit Interrupter (GFCI) must be used on permanent and temporary wiring systems for supplying power to tools and equipment.
- (5) Reference MMR HSE Policies and Procedures Section E-6 Assured Grounding Program for additional details on Assured Grounding.

(B) Barriers & Barricading

- (1) Barriers and/or barricades shall be erected in all cases where the presence of a hazard which has the potential to affect the health or to cause injury to personnel or inflict damage to property has been identified.

(C) Behavioral Based Safety Observations

- (1) Our behavioral-based safety processes are tailored to both the work and management environment. Despite these variations, all behavioral safety processes have three major components:
 - (a) Identification of at-risk work behaviors.
 - (b) Observations of work and daily activities.
 - (c) Feedback designed for workplace safety improvement.
- (2) Identification of at-risk behaviors. A behavioral hazard analysis was conducted to identify at-risk behaviors. This was accomplished using a variety of techniques including; accident/incident reports, job hazards analysis, employee interviews, and brainstorming. In some instances, a combination of all these techniques was used.
- (3) Checklist development. Using the compilation of at-risk behaviors, a checklist was developed to assist in the observation of work behavior. See MMR HSE Policies and Procedures Section F-2.1 BBS Observation Card.
- (4) Feedback of observed behavior. Observers record safe and at-risk behaviors on the BBS Observation Card and provide feedback to workers about their performance. This feedback corrects unsafe behaviors and recognizes and reinforces the necessity for safe behaviors.
- (5) Identification of barriers to safe behavior. The observation details are entered into the company BBS Database. This data is used to identify barriers to safe behavior by identifying potential trends. Removing these barriers lowers the workers' exposure to at-risk conditions and makes it easier for employees to work safely.
- (6) Removal of barriers to safe behavior. Removing barriers and communicating successes increase employee involvement in the process. Many of these employees take these tools home, which also helps decrease off-the-job injuries.
- (7) Reference MMR HSE Policies and Procedures Section F-2 Behavioral Based Safety for additional details concerning Behavioral Based Safety.

(D) Cameras

- (1) Cameras or other video equipment (including camera phones) are not allowed on company premises without written authorization of the owner.

(E) Conduct

- (1) The following conduct is prohibited on company property:
 - (a) Violation of company rules, procedures, or policies.

- (b) Abusive or offensive language.
 - (c) Horseplay, gambling, or sale of any type of materials.
 - (d) Solicitation or distribution of non-work-related literature.
 - (e) Fighting or assaulting another worker.
 - (f) Behavior that would constitute a threat toward another person on plant site.
 - (g) Destruction, defacing, theft, or attempted theft of company property or of another workers' property.
 - (h) Loitering or inhibiting other employees from performing their work.
 - (i) Reference MMR HSE Policies and Procedures Section A-2 General Work Rules for additional details.
- (F) Confined Space Entry
- (1) Entry into any tanks or vessel will not be permitted until the acceptable. In addition, where oxygen deficient atmospheres or hazardous chemicals could reasonably be expected to exist in sumps, trenches, and excavations greater than 4' in depth, the CSE permit will also be required.
 - (2) MMR will conduct atmospheric testing per the CSE criteria listed in 29 CFR 1910.146 (Z) or (G).
 - (3) All tanks and vessels will be ventilated by operations or maintenance as part of the preparation process. The ventilation process will be conducted prior to the issuance of the confined space permit.
 - (4) MMR will provide an entry attendant and rescue procedure.
 - (5) Reference MMR HSE Policies and Procedures Section D-9 Confined Space Entry Procedure for additional details.
- (G) Electrical Equipment Demolition
- (1) The purpose of this section is to establish a safe uniform method for demolition of electrical systems by removing electrical and instrument cables, conduits, and cable trays. Electrical demolition presents unique hazards to both personnel and operating equipment that may be affected by service interruption.
 - (2) A task specific JSEA, Electrical Demolition Checklist and Electrical Demolition Acknowledgement shall be included in the job plan.
 - (3) All crew members involved **shall** receive proper training in the Electrical Demolition Procedure, MMR ESWP/NFPA 70E (Designated Competent Person), Control of Hazardous Energy, Fall Protection, and any other related procedures specific to the task.
 - (4) It is the intent that all cables and wire be completely removed from the cable tray or rack in lieu of cutting whenever possible.

- (5) It is the intent of this procedure that all cables or conductors be completely removed from conduit prior to removal.
- (6) If a cable cannot be completely removed from the tray or rack the minimum crew size is 3 persons.
- (7) If the cable can be completely removed from the tray or rack the crew size **shall** be determined by a Competent Person which allows for its safe removal.
- (8) Craft persons' designated roles (preparing, cutting, verifying, etc.) **shall** remain consistent throughout the entire shift. If roles change, this Procedure, the Job Safety Environmental Analysis (JSEA), and associated roles and responsibilities must be re-evaluated and clearly understood by all affected personnel.
- (9) Each crew **shall** have one Designated Competent Person.
- (10) All personnel shall always wear standard PPE per MMR HSE Manual Section C-1 Personal Protective Equipment and fall protection is required when working from heights.
- (11) Cut resistant or Kevlar gloves (ASTM cut-level 4 minimum) shall be required when working with cutting devices. Leather gloves while handling cables, conduit, and cable tray during removal and disposal.
- (12) Electrically rated gloves and appropriate arc flash PPE **shall** be worn when testing for absence of voltage.
- (13) Arc Flash Clothing appropriate for the potential incident energy level shall be worn if panels and equipment are opened until absence of voltage is verified by testing.
- (14) After Control of Hazardous Energy procedures and absence of voltage has been verified, the cable or conductors in conduit to be removed shall be disconnected from the source and user ends.
- (15) The cable or conduit to be removed shall be positively identified either by flagging or orange spray paint at least every 5' throughout its length.
- (16) If it is necessary to cut the cable, a PVC ID ring **shall** be placed at the source end and slid down the cable. Cuts may only be made by the designated cutter at the PVC ID ring after he/she and the verifier agree it is the proper cut location and the previous cut end is visible.
- (17) The cable will be lifted completely out of the tray and care taken to avoid cutting or damaging adjacent cables which may be energized.
- (18) Conduit removal is by mechanical means (disassembled). If the conduit being removed cannot be safely or practically disassembled, work shall stop and the crew supervisor will determine if cutting of the conduit is necessary and **shall** be the person making the cut.
- (19) Power equipment, panels and switch gear to be removed **shall** be identified and marked for removal by the Designated Competent Person.

- (20) The Designated Competent Person **shall** also perform Control of Hazardous Energy and verify absence of energy.
 - (21) All conduits, cable and conductors must be removed.
 - (22) Use proper equipment and/or tools in the removal of equipment.
 - (23) Any deviation not addressed in this procedure **shall** require additional authorization from the site HSE Coordinator, Project Manager and Corporate HSE Manager.
 - (24) Any deviation to this procedure **shall** be requested by way of the MMR Management of Change process. Reference MMR HSE Manual Section F-15 Management of Change for details. **No Exceptions!**
 - (25) Reference MMR HSE Policies and Procedures Section E-4 Electrical Equipment Demolition for additional details.
- (H) Electrical Safe Work Practices (Qualified)
- (1) The purpose of this section is to establish a working foundation for Safe Electrical Work Practices for both qualified and unqualified persons.
 - (2) The provisions of this section shall cover electrical safety–related work practices for both qualified persons and unqualified persons. A qualified person is one who has the training and knowledge in avoiding the electrical hazards of working on or near exposed energized parts; and an unqualified person is one with little or no such training or knowledge.
 - (3) When work is performed on a non-owned or operated site, MMR shall advise the host employer of:
 - (a) Any unique hazards presented by MMR’s work.
 - (b) Any unanticipated hazards found during MMR’s work that the host employer did not mention.
 - (c) The measures taken by MMR to correct any hazards reported by the host employer to prevent such hazards from recurring in the future.
 - (4) General Work Practices
 - (a) Safety–related work practices shall be employed to prevent electric shock or other injuries resulting from either direct or indirect electrical contacts.
 - (b) Obtain incident heat energy calculations of existing equipment our employees will be working on from the owner /client.
 - (c) Prior to performing any work in an energized switch gear, MCC, panel, transformer, or other electrical device where electrical hazards may exist, employees **MUST** visually verify that all protective barriers and/or protective shields are in place, and they cannot be exposed to any energized components.

- (d) The measures taken by MMR to correct any hazards reported by the host employer to prevent such hazards from recurring in the future.
 - (e) Always de-energize live parts to which an employee may be exposed before the employee works on or near them unless it can be demonstrated that de-energizing them introduces additional or increased hazards or is not feasible due to equipment design or operational limitations.
 - (a) Placement - when performing work on de-energized Electric Power Lines or Equipment, temporary protective grounding equipment shall be placed at such locations and arranged in such a manner as to prevent each employee from being exposed to a shock hazard (hazardous differences in electrical shock potential). The location, sizing, and application of temporary protective grounding equipment shall be identified as part of the job planning (Job Safety & Environmental Analysis).
- (5) Energized Parts
 - (a) If the exposed live parts are not de-energized, other approved safety-related work practices shall be used to protect employees who may be exposed to the electrical hazards involved.
- (6) Working On or Near Energized Parts
 - (a) Conductors and parts of electric equipment that have been de-energized but have not been locked out or tagged, shall be treated as energized parts.
 - (b) Only Qualified Electrical Workers (QEW) shall perform tasks such as testing, troubleshooting, and voltage measuring within the limited approach boundary of energized conductors or circuit parts operating at 50 volts or more or where an electrical hazard exists.
 - (c) Such persons shall be familiar with the proper special precautionary techniques, personal protective equipment, insulating and shielding material and insulated tools.
- (7) Reference MMR HSE Policies and Procedures Section E-1 Electrical Safe Work Practices for additional details.
- (I) Equipment and Motor Vehicles
 - (1) Employees shall be trained on the equipment to be operated and shall have a certification card in their possession prior to use.
 - (2) All equipment shall be inspected daily, prior to use, by the operator.
 - (3) Defective equipment shall be repaired or removed from service immediately.
 - (4) All cracked and broken glass shall be replaced prior to bringing vehicles on the Worksite. If glass is broken or damaged on Worksite, and if

damage is severe enough to cause a potential safety problem, the equipment shall be removed from service until such damage has been properly repaired.

- (5) Vehicles used to transport employees shall have seats firmly secured and have an adequate number of seats and securements (seat belts) for the number of employees to be carried. All passengers shall be properly seated. Standing on moving vehicles shall be prohibited.
- (6) Seatbelts shall be worn by all Contractor employees operating (or riding in, where allowed) any motor vehicle and any equipment with rollover protection structures during performance of the work.
- (7) Operation of MMR owned, rented or leased vehicles may only be operated with management approval.
- (8) Employees operating MMR owned, rented or leased vehicles shall have a current driver license valid for the type of vehicle being operated.

(J) Excavations & Trenching

- (1) All excavation work shall be carried out under the direction of a Competent Person who has been appointed in writing and will comply with the provisions for excavations, trenches, and floor openings.
- (2) Underground utilities must be located prior to the start of any excavation work.
- (3) Excavations 4' or deeper may be considered Permit Required Confined Spaces requiring a confined space entry permit and safety watch if any detectable hazardous atmospheric conditions are present.
- (4) If it is determined the excavation is a permit required confined space, the confined space policy will be implemented.
- (5) A safe means of egress must be located in excavations four feet or deeper and located so as to require no more than 25 feet of travel by personnel. If a ladder is used, it must extend 3 feet above the excavation surface and be properly secured.
- (6) All trenches and excavations shall be inspected prior to each shift before personnel may enter. The inspection is to be documented on MMR Form D-29.1 Excavation Inspection.
- (7) No person may perform excavation unless approved.
- (8) Reference MMR HSE Policies and Procedures Section D-29 Trenching & Excavation for additional details.

(K) Control of Hazardous Energy (LO/TO)

- (1) The purpose of this procedure is to ensure the neutralization of all applicable hazardous energy sources before performing work on any piece of equipment.

- (2) MMR shall furnish all locks, tags, hasps and related LO/TO equipment.
 - (3) All locks shall be uniform and uniquely identified for LO/TO and may not be used for any other purpose.
 - (4) The location of all locks will be noted on E-7.1 LO/TO Location Form.
 - (5) Checklist E-7.3 to be completed and audit (E-7.4) performed.
 - (6) All Authorized and Affected employees shall be trained on general LO/TO, MMR's program and LO/TO requirements specific to the Turner Construction Company / Meta Platforms, Inc.– Meta Project 10X site plan. Reference MMR HSE Policies and Procedures Section E-7 Control of Hazardous Energy for additional details on LO/TO.
- (L) Hand and Power Tools
- (1) All hand tools must be used for the appropriate application and free of defects. Hand tool cords must be free of nicks/cuts and in otherwise good repair. Hand-held grinders, circular saws, and similar power activated equipment must be equipped with guards and must not be altered from the manufacturers intended design. Reference MMR HSE Policies and Procedures Section D-17 Hand & Power Tool Safety for additional details on Hand Tools usage.
- (M) Ladders
- (1) All Ladders must be inspected prior to use. MMR does not allow aluminum ladders on any job site. Reference MMR HSE Policies and Procedures Section D-20 Ladders for additional details on ladder usage.
- (N) Inspections
- (1) All fire extinguishers on site will be inspected monthly in accordance with National Fire Protection Agency and Occupational Safety and Health Administration.
 - (2) Mobile equipment must be inspected prior to each shift to ensure safe operation.
 - (3) Electric hand tools must be inspected prior to each use.
 - (4) Slings chains shackles and similar hardware must be inspected prior to each use and must not be used if any defects are present.
 - (5) Ladders must be inspected prior to each use and must be taken out of service or destroyed if they are defective.
 - (6) Full body harnesses and other fall protection equipment must be inspected prior to each use.
 - (7) Inspection Forms are found in the Project Safety Manual Tab 11 Equipment Inspections.
- (O) Scaffolding
- (1) All scaffolding must be erected as per OSHA 1926 Subpart L.

- (2) Scaffold erected, moved, dismantled, or altered may be done so only under the direction or supervision of a “Qualified” person.
- (3) Fall protection with a double lanyard, 100% tie-off is required at all times when working on scaffolding or work platforms that are not adequately protected by guardrail systems.
- (4) All scaffolds must be signed and tagged by the “Qualified” person. The tagging system which incorporates the use of green, yellow, and red tags must be used. Green tags designate the scaffold has been built to meet all specifications and regulations and is safe to use. Yellow tags shall designate that the scaffold does not meet all regulations and therefore fall protection must be worn. Red tags shall designate the scaffold is either under construction or incomplete and cannot be used.
- (5) MMR does not construct, alter or move scaffolding.
- (6) Reference MMR HSE Policies and Procedures Section D-26 Scaffold User for additional details on scaffold usage.

(P) Smoking Policy

- (1) Smoking is prohibited inside buildings, vehicles or areas specifically posted as “No Smoking”. Smoking is allowed outdoors only in designated smoking areas.

(Q) Stop Work Authority

- (1) All employees and subcontractors of MMR are Responsible and Authorized to stop any work that does not comply with the basic tenets of operation with no repercussions. It is the desired outcome of any Stop Work Authority intervention that the identified safety concerns have been addressed to the satisfaction of all involved persons prior to the resumption of work. Most issues can be adequately resolved in a timely manner at the job site, occasionally additional investigation and corrective actions may be required to identify and address causes.
- (2) Tenets of Operation
 - (a) Key Principals
 - (i) Do it safely or not at all.
 - (ii) There is always time to do it right.
 - (b) Basic Tenets
 - (i) Operate within design and environmental limits.
 - (ii) Operate in a safe and controlled condition.
 - (iii) Ensure safety devices are in place and functioning.
 - (iv) Follow safe work practices and procedures.

- (v) Meet or exceed customer's expectations.
 - (vi) Maintain integrity of dedicated systems.
 - (vii) Comply with all applicable rules and regulations.
 - (viii) Address abnormal conditions.
 - (ix) Follow written procedures for high-risk or unusual situations.
 - (x) Involve the right people in decisions that affect procedures and equipment.
- (3) Training
 - (a) All employees will receive Stop Work Authority before initial assignment. The training will be documented including the employee's name, the date of training and subject.
 - (b) All "Stop Work Authority" observations shall be documented on the MMR BBS Observation Card, MMR HSE Policies and Procedures Section F-2.1 Behavioral Based Safety Observation Card.

9.0 Personal Protective Equipment

- (A) General
 - (1) This standard sets the minimum acceptable attire to be worn by workers on all construction projects. This standard does not cover all tasks and is precluded by any specific requirements identified by a Job Safety & Environmental Analysis (JSEA). General requirements are as follows:
 - (a) A hard hat must be worn at all times.
 - (b) Approved safety glasses, with side shields, must be worn by all employees during work hours. Prescription glasses must be Z-87 approved safety glasses or worn underneath cover ups.
 - (c) A safety harness with lanyard must be worn and used in elevated areas not protected from falls.
 - (d) Gloves are required at all times.
 - (e) Hearing protection is required for many jobs and in designated areas.
 - (f) Reflective Vests
 - (g) Steel Toed Boots
 - (h) Shirts must have sleeves and only long pants may be worn.
 - (i) Additional PPE not listed may be required as indicated on the JSEA.
 - (j) ALL required safety equipment and gear including personal protective equipment (PPE) and personal CO monitors for all

employees, including subcontractors, is provided by MMR and is included in the bid price.

(B) Clothing

- (1) All clothing worn must comply with general work and safety practices. Do not wear clothing that could get caught in machinery or otherwise cause an accident (e.g., dragging pants, baggy shirts, torn or loose long-sleeves, torn clothing).

(C) Head

- (1) During work hours, employees will wear Company-approved hard hats that are in good condition and meet ANSI Z89.1-1971 and ANSI Z89.2-1971 standards.
- (2) Hair must be contained in some means or manner that will not cause danger to an employee from fire or entanglement in moving machinery.

(D) Eyes

- (1) Approved safety glasses, with side shields, must be worn by all employees during work hours in all work areas except offices, unless performing a work operation inside office space. Additional eye and/or face protection, such as goggles, face shields, and welding shields, is required at all times when engaged in operations such as welding; burning; Grinding; chipping; handling chemicals, corrosive liquids, or molten materials; drilling; and pouring concrete.
- (2) When working in operations that produce flying particles, such as grinding and chipping, employees must wear a face shield and mono-goggles.
- (3) Visitors' goggles are required for all visitors unless they are wearing approved safety glasses.
- (4) Employees engaged in welding must use filter lenses or plates of not less than No. 9 shade. Employees engaged in helping welders should not look directly at the welding process and must use approved eye protection.
- (5) Burning goggles with a minimum No. 4 density and plastic cover plate on both sides of the filter lens are required for all gas welding and burning.
- (6) Precautions
 - (a) Wear appropriate eye and/or face protection.
 - (b) Keep hands away from eyes.
 - (c) Know the location of eyewash stations, and flood eyes with water if contact with foreign matter is suspected; then report to your supervisor. Do not try to remove foreign matter yourself.

(E) Ears

- (1) Approved hearing protection must be worn as specified in all posted areas and while working with or around high-noise-level-producing machines, tools, or equipment.

(F) Face and Neck

- (1) Face shields must be worn under following circumstances:
 - (a) Performing grinding operations.
 - (b) Using power saws that can throw out solid material.
 - (c) Chipping concrete.
 - (d) Welding can cause burns. Keep your neck and face suitably protected.
 - (e) Loose neckties or frayed shirts are not to be worn around machinery.
 - (f) Electrical Flashes

(G) Fingers, Hands and Wrists

- (1) Gloves: Suitable gloves shall be worn when handling materials and equipment.
- (2) Plastic - or rubber-coated gloves are to be used for special types of work (e.g., solvents, chemically treated material). Electrically- tested rubber gloves are to be used on all power line work and where there is possible contact with energized circuits (e.g. Concrete breaking, drilling, and excavating). Always inspect before using. Check with supervisory personnel for proper storage.
- (3) Tag Lines - Tag lines are used to control loads and to keep individuals away on all lifts made by mechanical equipment-HANDS OFF LOAD! Do not wrap tag lines around your hands or body.
- (4) Restrictions - Materials should be secured when using power tools or when required by your supervisor. Don't depend on your ability to hold against the power of a machine. Rings and other jewelry should be removed while using power tools and welding equipment.

(H) Legs, Thighs, Knees, Shins and Ankles

- (1) General: Overalls or pants must not have loose, torn, or dragging fabric. Pants legs without cuffs are recommended.
- (2) Pointed tools must not be carried in pockets. A canvas or leather tool sheath hung from the belt is acceptable. ALL POINTS DOWN!

(I) Feet and Toes

- (1) Approved Steel Toed work boots or shoes shall be worn on all projects.
- (2) Sneakers, sandals, and other shoes of this type are not to be worn at any time on the construction site. The wearing of low-quarter shoes is discouraged.
- (3) Rubber boots with toe protection should be provided on jobs subject to chemically hazardous conditions. Rubber boots are also required for concrete work. The boots must be taped to pants to prevent concrete entering inside boot and receiving a chemical burn from concrete.

- (4) Foot guards must be worn when using jack hammers, tampers, and similar equipment.
- (J) Fall Protection
 - (1) Safety harnesses must be worn and tied off when working on the following:
 - (a) Sloping roofs.
 - (b) Flat roofs without handrails within six feet of the edge or roof opening.
 - (c) Any suspended platform or stage.
 - (d) Any scaffold with incomplete handrail or decking.
 - (e) Any work off of ladders that require the employee to extend outside of the rails.
 - (f) In the area of roof or floor openings.
 - (g) In areas more than six feet above any adjacent working surface.
 - (h) When removing floor planks from the last panel in a temporary floor.
 - (i) In areas exposed to protruding reinforcing steel.
 - (j) Safety harness must be arranged so that the D-ring is in the rear. Belts are not to be used for support or as a lineman's belt. Lanyards must be secured to immovable objects overhead and tied off as short as possible. Maximum fall is six feet. Safety Harnesses are to be used as fall arrest, not a lean in device. When self-retracting lifelines are used, they must be attached as high as possible and directly above the employee performing the work.

10.0 Housekeeping

- (A) Purpose
 - (1) The importance of housekeeping is such that it must be planned for at the beginning of the project and carefully supervised through the final cleanup. No one item has a greater impact on the overall success, both in productivity and safety, than housekeeping. The degree of attention given to project housekeeping correlates with the attitude developed by our employees, the client and regulatory agencies, and it directly reflects in the project safety performance.
- (B) Scope and Application
 - (1) During the course of construction, alterations, repairs, and demolition, lumber/material with protruding nails, extra cable, insulation and all other debris shall be kept cleared from work areas, passageways, stairs, in and around building, or other structures.
- (C) Combustible Materials

- (1) Combustible scrap and debris shall be properly removed at regular intervals during the course of construction, or demolition. Safe means shall be provided to facilitate such removal.
- (D) Waste Containers
 - (1) Containers shall be provided for the collection and separation of waste, trash, oily and used rags, and other refuse. Containers used for garbage and other oily, flammable, or hazardous wastes (caustics, acids, harmful dusts, etc.) shall be equipped with covers. Garbage and other waste shall be disposed of at frequent and regular intervals.
- (E) Basic Housekeeping Essentials
 - (1) Prompt removal and disposal of trash and waste material.
 - (2) Orderly placement of all material, tools, and equipment.
 - (3) Locating air lines, welding leads, burning hoses and extension cords in positions that will eliminate tripping hazards.
 - (4) Placing receptacles at appropriate locations for the collection of miscellaneous rubbish.

11.0 Fire Protection

- (A) Purpose
 - (1) This procedure provides guidance for the protection of personnel from fires and for the prevention of fires.
- (B) Definitions
 - (1) 5A Extinguisher - A 5A extinguisher contains water, soda acid or foam, and is of the pump or pressure type with a discharge capacity of not less than 2 1/2 gallons per minute.
 - (2) 10B Extinguisher - This extinguisher contains foam, CO₂, or a dry chemical with a discharge capacity of not less than 17 gallons or 30 pounds.
- (C) Requirements
 - (1) An alarm system at the site will be established for notification of all employees of an emergency. The alarm system should include lights, horns, sirens or other appropriate devices to ensure that every employee is aware of project emergencies.
 - (2) To prevent ignition hazards, electrical wiring and equipment will be installed in accordance with the National Electrical Code, NFPA 70-1975. Smoking will be prohibited in areas where fire hazards may exist, and "No Smoking" signs will be posted.

- (3) A fire extinguisher rated not less than 5A will be provided for each 3,000 square feet of building area and in each yard storage area. Travel distance to any fire extinguisher will not exceed 100 feet from any protected area inside or outside a building.
- (4) One or more extinguishers rated not less than 5A will be located on each floor of a multistoried building. At least one 5A-rated extinguisher will be located adjacent to a stairway in a multistoried building. Extinguishers rated not less than 10B will be provided within 50 feet of any area in which more than 5 gallons of flammable or combustible liquids or 5 pounds of flammable gas are being used. Note: This does not apply to fuel tanks of motor vehicles.
- (5) Carbon tetrachloride extinguishers are prohibited. Extinguishers will be conspicuously located where they will be readily accessible and immediately available in case of fire, and their locations will be conspicuously marked. Extinguishers will be installed on hangers or in the brackets provided. Those weighing not over 40 pounds will be installed so that the top of the extinguisher is not more than 5 feet from the floor. Those weighing more than 40 pounds will be installed so that the top is not more than 3 1/2 feet from the floor.
- (6) Client emergency plans will be studied, if they are applicable, to ensure that they will adequately protect MMR Constructors, employees.
- (7) Fire prevention is of special importance during construction and demolition operations. There is a greater potential for fire hazards during these activities. Attention to the following fundamentals of fire prevention is vital.
 - (a) The key to fire prevention is the maintaining of project housekeeping.
 - (b) All office trailers, tool rooms, shops and separate fabrication areas should have a fire extinguisher in the immediate area.
 - (c) For each elevation or work area of 3,000 square feet, a portable fire extinguisher should be provided.
 - (d) The operation and maintenance of temporary heating equipment should not create fire hazards.
 - (e) Flammable/combustible liquids must be stored and dispensed in approved safety containers.
- (8) Inspections - Extinguishers will be inspected monthly (or more often when circumstances warrant) to ensure that they have not been actuated or tampered with, and to detect any damage. Inspection tags will be placed on them, and the date of the inspection will be indicated after each inspection. Records should be maintained for one year.
- (9) Testing or weighing in accordance with NFPA requirements should include the following:

Type

Frequency

- (a) Water Pump No test required
 - (b) Cartridge 5 years
 - (c) Soda Acid 5 years
 - (d) Pressure 5 years
 - (e) Foam 5 years
 - (f) CO2 5 years
 - (g) Dry Chemical 12 years
- (10) Each extinguisher will have a durable tag securely attached to show the maintenance test and recharged at and the initials or signature of the person who performed the services. A discharged fire extinguisher will be removed from service immediately and replace with equipment protection.
- (11) Recharging - A plan will be established for the prompt recharging and testing of fire extinguishers in accordance with NFPA standards.
- (12) Substitutions - In areas where 5A extinguishers are required, the following may be substituted for each extinguisher:
- (a) One 55-gallon drum of water with three pails.
 - (b) One water hose of not less than 1/2-inch diameter, or not more than 100 feet in length, and with a discharge capacity of 5 gallons per minute; or
 - (c) One fire hose of not less than 1 1/2-inch diameter of not more than 100 feet in length, and with a discharge capacity of 25 gallons per minute.
 - (d) Note: The hoses referred to above must be of sufficient length and have a stream range so as to reach all points in the protected area. These substitutions will not apply where the possibility of freezing exists.
- (13) Usage for Fire Extinguishers: Only try to extinguish incipient stage fires (Fires that are just starting) and notify appropriate personnel as soon as practical upon noticing a fire. Use the following rule of thumb to extinguish a fire:
- (a) P – Pull the Pin
 - (b) A – Aim the nozzle at the base of the fire
 - (c) S – Squeeze the handle
 - (d) S – Sweep the base of the flames

12.0 Emergency Action Plan

- (A) Purpose
- (1) This plan has been developed to train employees on actions to be taken in the event of an emergency on the Turner Construction Company / Meta Platforms, Inc.- Meta Project 10X site. This plan includes evacuation

routes, procedures, and personnel responsibilities at this location. This plan meets the requirements set forth in 29 CFR 1926.35. Reference MMR HSE Policies and Procedures Section D-12 MMR Emergency Action Plan for details and guidance.

- (2) The plan shall be documented using MMR HSE Policies and Procedures Section D-12.1 Emergency Action Plan, incorporated into the site orientation program and made available for all MMR employees on site.

(B) Scope and Application

- (1) This plan covers all construction phases of the project contracted to MMR Constructors. Any additional project development will require alteration of this plan. This Emergency Action Plan applies to all employees, and any subcontractors or visitors on site.

(C) Personnel Accountability

- (1) All employees and subcontractors on site are required to sign in each day upon arrival. Also, any visitor to the site must report to the construction trailer or to the site superintendent. All personnel leaving the site must check out in the reverse manner that they checked in. This procedure allows all personnel to be accounted for in case of an emergency.

(D) Planning

- (1) All personnel must attend an orientation initially and annually thereafter, which will outline the facility's emergency response program and notification process. The construction employees', subcontractors', and visitors' responsibility under emergency conditions is to evacuate the area promptly, to avoid any harm to personnel. Construction employees have a secondary responsibility to stand by and assist if so requested by the client. These actions must be approved by the Site Manager prior to start of work.
- (2) Listed below are general emergency procedures that employees, subcontractors, and visitors will follow under emergency conditions.
- (3) In case of an emergency:
 - (a) All radio traffic will cease.
 - (b) Park and turn off all motor vehicles and equipment.
 - (c) Assembly point supervisors (foremen) will assemble at their assigned assembly points for a head count.
 - (d) The main assembly point for this site has been designated by Turner Construction Company / Meta Platforms, Inc. – Meta Project 10X safety.
 - (e) The proper assembly point shall be determined by wind direction.
 - (f) Headcount coordinator is the Site Manager. The site general foreman will be designated as the alternate headcount coordinator.

(E) Protocol for Personal Injury Cases

- (1) In the event that an incident involving personal injury occurs during the project, the following items must occur:
 - (a) Care for the injured individual is of most importance. His/her welfare must take precedence over all job tasks or operations. Some incidents may only require first-aid while others may need specialized care.
 - (b) Notify the Safety Department.
 - (c) Notify responsible Turner Construction Company / Meta Platforms, Inc. representatives immediately.
 - (d) Perform incident investigation. Include witness statements, if available. Complete the MMR Incident Report/Investigation Form HSE Section B-3.2 Incident Investigation Form and all other documents as required by HSE Section B-3.1 Required Documents for HSE Incidents.
 - (e) Record incidents on the incident log.
 - (f) Reference MMR HSE Policies and Procedures Section B-3 Incident Reporting and Investigation Guidelines for additional details on incident reporting and investigation.
- (F) Emergency Phone Numbers
 - (1) Turner Construction Company Emergency Number.....[TBD]
 - (2) Non-Emergency[TBD]
 - (3) Hospital[TBD]
 - (4) Physician.....[TBD]
 - (5) Fire Department/EMS.....911

13.0 Site Control and Security

- (A) Purpose
 - (1) The purpose of site control is to protect the public from unknowingly coming into contact with site hazards, and to protect the site facilities from vandalism. This section will discuss the physical barriers to be used in site control as well as explain the administrative procedures that will be enforced.
- (B) Physical Barriers
 - (1) In order to secure the site from unauthorized visitors and/or unsuspecting community members, access to the project jobsite facility is restricted.
- (C) Construction Entrances
 - (1) Construction personnel working on the Turner Construction Company / Meta Platforms, Inc.- Meta Project 10X site are to park in the construction parking lot. A plant security station will be located on the property for

construction personnel to enter the Construction site during assigned work hours. Normal work hours will be coordinated with all contractors.

(D) Parking Areas

- (1) Contract Management – assigned location
- (2) Construction Personnel – Contractor Parking Lot

(E) Site Access

- (1) All approved contract personnel will be placed on a personnel list. If not on the list you may not enter. All prequalification steps must be met prior to entering the site.
- (2) Turner Construction Company / Meta Platforms, Inc. – Meta Project 10X requires that all contractors and sub-contractors complete a training prior to being authorized to enter the plant. Specific requirements may be:
- (3) On Site Turner Construction Company / Meta Platforms, Inc. – Meta Project 10X Safety Orientation.
- (4) Drug Screen
- (5) Applicable Safety Training (Section 6.0 of this plan)
- (6) Copies of all required documents will be available for review.

(F) Visitor Control

- (1) All facility visitors (including vendors, federal agency employees, media, etc.) will be required to obtain authorization prior to entering the site. This procedure will ensure that the facility has been able to communicate potential site hazards, site rules, emergency procedures, and personal protective equipment requirements to all visitors before they enter the site.
- (2) All visitors/vendors/contractors that enter the facility for any reason will not be allowed to enter unless approved by the MMR Site Manager. All Visitors/Vendors will report to security first. Temporary vehicle passes and visitor's badges will be issued to visitors by security personnel to indicate approval for entry. The pass is to be displayed in the vehicle and the badge worn while the visitor is in the plant.
- (3) Visitors will return badges daily as they leave the site each time. A lost badge shall be reported to security immediately.

(G) Traffic Control

- (1) Access to the site will be restricted to only vehicles necessary for the completion of the project. Only authorized vehicles and personnel will be allowed to enter the site. During off-shift hours, such as nights, weekends or work suspension periods, main entry gates will be locked in a closed position, preventing access to the site. All vehicles brought on-site are subject to inspection by security. Keys are to be left in all parked vehicles or equipment in case they need to be moved. All construction vehicles must display a company logo.

(H) Vehicle Passes

- (1) Vehicle Passes will be issued by plant security.
- (2) Visitors will return the vehicle pass as they leave site each time. All passes must be returned to security. A lost pass shall be reported to security immediately.

(I) Delivery Vehicle Control

- (1) Transport Trucks - Transport trucks delivering equipment and materials for the Turner Construction Company / Meta Platforms, Inc. – Meta Project 10X Project will normally make deliveries to the equipment storage and staging area. Truck drivers are to sign in at the construction security gate and the security officer will direct the driver to the unloading/loading location. The construction security officer will notify the appropriate construction personnel of the delivery.
- (2) Inspection of Vehicles and Baggage - Outgoing trucks and personal vehicles may be inspected at the discretion of the security officer. The officer is to log all inspections on the appropriate log, giving individual's name, and date, time and inspection results. Trucks hauling outbound freight are to present the shipping papers to the security officer.
- (3) Material Passes - No material or equipment (other than contractor owned equipment that is properly identified) is to be removed from the plant site without approval from a management representative. An approved material pass must be presented to the security officer before material or unidentified equipment is removed. All boxes, vehicles and closed containers are subject to inspection.

(J) Identification of Contractor Equipment

- (1) All equipment owned or leased by MMR will be identified with company name and contact information.

14.0 Environmental Management

(A) Environmental Compliance

- (1) It is an MMR Policy to aid in reducing the impact of industrial operations on the Environment, which is extremely important. Accidental or intentional releases of Hazardous Material into the air, water, or soil can have severe repercussions for individuals, companies, and industry as a whole. It is MMR's responsibility to assist in performing work activities in an environmentally sensitive manner.
- (2) Requirements:
 - (a) Report all discharges to the appropriate individuals immediately.
 - (b) Plan work to minimize waste.

- (c) All waste to be placed only in approved containers.
 - (d) Every effort will be made to prevent spills and leaks.
 - (3) In order to protect our employees from exposure to hazardous materials, MMR personnel will only respond to the level of their training.
 - (4) All employees to be trained in the following:
 - (a) Job Planning to minimize waste.
 - (b) Proper handling and disposal of waste.
 - (c) Effects of un-controlled waste on the environment.
- (B) Spill Prevention, Control & Countermeasures
 - (1) The intent of this plan is to outline the procedures to be administered in managing, storing, and disposal of chemicals used during construction and maintenance activities to ensure compliance with federal and state regulations as well as the Corporate Environmental Policy. In addition, it is the intent of this program to clearly provide efficient and practical action to be followed that will protect personnel, minimize damage, and maintain the environment.
 - (2) Establish a designated storage area for liquids, such as fuels. This area must have either a plastic or a clay liner on the bottom to contain all stored material. The area must be completely enclosed by a berm.
 - (a) All containers must be labeled as to their content and hazard classification (flammable, toxic, corrosive, explosive, etc.)
 - (b) The area must be posted on all four sides: “No Smoking or Open Flames- Authorized Personnel Only”. At least one 20-pound B/C rated fire extinguishers shall be conspicuously mounted within 75 feet of each storage location.
 - (c) 55-gallon barrels or 5 gallon containers shall be placed on pallets or other dunnage. If possible, a security fence shall be constructed around the perimeter of the storage area to control access.
 - (d) Current inventory lists of materials shall be maintained and shall include a Material Safety Data Sheet for each substance in storage.
 - (e) Each storage site shall be assigned a trained local coordinator. Recommendation is for this to be the site manager. This person shall authorize and coordinate the handling and proper storage of material and is responsible for overseeing the maintenance of the inventory log.
 - (f) A documented area inspection of berms, integrity of containers, proper labeling, etc., shall be conducted weekly.
 - (g) This person shall also act as the emergency notification coordinator. In the event of a spill or leak, they are to immediately notify the Corporate HSE Manager, Project Director, and Support Services.

- (h) He/she shall also ensure that there is an adequate supply of gloves, boots, and other emergency personal protective equipment, and a supply of absorbent soak material and empty containers for any contaminated material.
 - (3) Spill Response Steps
 - (a) Immediately evacuate area and allow only trained personnel to respond to the incident.
 - (b) Find the source of the spill/leak.
 - (c) Stop the source of the spill/leak. Close the valve, shut off the pump, etc.
 - (d) Cover or block off any liquid escape routes.
 - (e) Contain the spill.
 - (f) Build a dike or place absorbent material around the leaking container.
 - (g) Repair the leaking container or place it into another container.
 - (h) Pump or siphon the material into the appropriate container.
 - (i) Use appropriate absorbent material and place all used material into storage containers.
 - (j) Decontaminate any clothing, brooms, shovels, or other items, or place them into storage containers. Rags or any towels used to wipe off tools and equipment are to be disposed of.
 - (k) All personnel involved in the clean-up must wash thoroughly and remove any contaminated clothing.
 - (4) Recordkeeping
 - (a) The designated emergency coordinator must log the time, date, location, substance, and estimated quantity of material spilled, and steps immediately taken to contain the spill.
- (C) General Waste Management
 - (1) The purpose of this waste management strategy was developed to provide guidance and requirements necessary for efficient, effective and compliant waste management during construction and operations.
 - (2) This procedure applies to all MMR employees. When work is performed on a non-owned or operated site, the operator's program shall take precedence, however, this document covers MMR employees and contractors and shall be used on owned premises, or when an operator's program doesn't exist or is less stringent.
 - (3) Waste Estimation
 - (a) Each work site will estimate the waste, trash and/or scrap that will be generated and taken into consideration prior to work being

performed so the need for containers and waste removal, if necessary, can be determined.

- (b) Each site will utilize the following for planning of dumpster scheduling and total non-hazardous dry waste material. These figures do not include neither recycling nor waste minimization efforts and reflect no use of an incinerator. Dumpster figures are based on a 40-yard container and can be modified if another size is used by changing the table below.

SAMPLE ONLY - SOLID WASTE						
	Number of Employees	10	25	35	50	100
<u>Total Estimated Square Feet of Waste (@ 0.675 cu ft per person daily)</u>						
	Daily	7	17	24	34	68
	Weekly	47	118	165	236	473
	Monthly (4.33 wks)	205	511	716	1,023	2,046
	Annual	2,455	6,138	8,593	12,276	24,551
<u>Total Estimated Weight of Waste (@ 4lb per person daily)</u>						
	Daily	40	100	140	200	400
	Weekly	280	700	980	1,400	2,800
	Monthly (4.33 wks)	1,212	3,031	4,243	6,062	12,124
	Annual	14,549	36,372	50,921	72,744	145,488
<u>Number of Total Dumpster Fills</u> 40 yard dumpster 7x8x22 = 1,232 square feet						
	Daily	0.0	0.0	0.0	0.0	0.1
	Weekly	0.0	0.1	0.1	0.2	0.4
	Monthly (4.33 wks)	0.2	0.4	0.6	0.8	1.7
	Annual	2.0	5.0	7.0	10.0	19.9

- (c) MMR must coordinate with the project site or owner to ensure proper disposal of wastes or scrap materials.
- (d) MMR must ensure the owner client is aware of whether wastes and scrap materials will be taken off site by MMR or will be disposed of on the owner client's site.
- (4) Waste Handling Matrix
- (a) The handling, organization and storage of waste and scrap materials to minimize potential impact to the environment. Waste materials shall be properly stored and handled to minimize the potential for a spill or impact to the environment. During outdoor activities receptacles must be covered to prevent dispersion of waste materials and to control the potential for runoff.
- (b) Only place waste in the designated container, satellite accumulation area (SAA), recyclable accumulation area (RAA), universal waste accumulation area (UWAA) or designated dumpster.
- (c) Waste Handling Matrix:

Waste Stream	Location	Activity Generating Waste	Hazardous/Non Hazardous	Safe Storage Practice	Disposal Method	PPE or Other Precautions
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Waste Stream	Location	Activity Generating Waste	Hazardous/Non Hazardous	Safe Storage Practice	Disposal Method	PPE or Other Precautions
Aerosol Cans	Various Locations	Painting, lubricants, cleaning	Non-Hazardous if aerosol can is drained	Place empty aerosol can in RAA storage.	Place in the scrap metal dumpster from client.	See "Scrap Metal" for waste stream management
Automotive and Heavy Equipment Parts-Used	Office Trailer Area / Offsite Repair Facility	Replacement	Non-Hazardous	Place in RAA	Returned to vendors for recycling	Starters, Alternators, Pumps
Batteries (Alkaline)	Various Locations	Battery Failures	Universal Waste	Place in the UWAA	"D" cell and below are acceptable in the Non-Burnable Waste Dumpster	Ship to designated site for recycling or disposal
Batteries (Lead Acid)	MCC or PDC Buildings	Battery Failures	Universal Waste	No storage allowed.	Lead acid batteries are returned to the Vendor upon removal	Ship to designated site for recycling
Batteries (NiCad)	Various Locations	Battery Failures	Universal Waste	Place in UWAA.	Ship to assigned site for recycling or disposal	Cell phones, radios
Cardboard/Office Paper	Material Storage & Offices	Shipping Boxes & Office Activities	Non-Hazardous	Place in RAA	Place on pallet in RAA and band for shipment to assigned site for recycling.	Store away from heat or flame sources.
Computers Discarded	Office Trailers	Replacement	Non-Hazardous	Place in RAA	Ship to assigned site for recycling or disposal	
Empty Paint Cans	Various Locations	Painting activities	Non-Hazardous	No storage allowed	Ship to assigned site for recycling or disposal	Paint cans must be RCRA empty.
Fluorescent Light Ballast	Various Locations	Failure	Non-Hazardous unless they contain PCB's or DEHP	None	Place in Non-Burnable Dumpster	Ballast will say on the label if it contains PCB's
Fluorescent Light Bulbs	Shops, Office Areas	Bulb replacement	Universal Waste	Place bulbs in their original container in the RAA in the shop area	Ship to assigned site for recycling or disposal	Label bulbs "Used Bulb" when put into RAA.
Glass	Various Locations	Replacement	Non-Hazardous	None	Place in Non-Burnable Dumpster	Ensure glass containers are empty.

Waste Stream	Location	Activity Generating Waste	Hazardous/Non Hazardous	Safe Storage Practice	Disposal Method	PPE or Other Precautions
Grinding Wheels	Fab Areas	Grinding activities	Non-Hazardous	None	Place in Non-Burnable Dumpster	
Metal Shavings/Cuttings	Fab Areas	Fabricating activities	Excluded Hazardous if recycled	Placed in recycle metal dumpster or metal only RAA's	Place in recycle metal dumpster	Ensure there are no free-flowing cutting fluids present before disposal.
Oil-Used	Fab Areas	Conduit Threading	Non-Hazardous (Vegetable Based Thread Cutting Oil)	Sealed containers in UWAA's	Ship to assigned site for recycling or disposal	PPE per review of SDS's
Oily Waste (rags, absorbents)	Fab Areas	Conduit Threading, General Cleaning	Non-Hazardous (Vegetable Based Thread Cutting Oil)	Oily waste rag UWAA's	Place in Non-Burnable Dumpster	PPE per review of SDS's
Paint Waste (rags, rollers, brushes, etc.)	Various Locations, Fab Areas	Painting activities	Determine on per occurrence basis. Review SDS	If hazardous, store in the assigned area. If non-hazardous, no storage is required.	If hazardous, ship to assigned site for disposal. If non-hazardous, place in non-burnable waste dumpster.	Need to review SDS, do analytical test, or use general knowledge to make waste determinations.
Scrap Metal (conduit, cable tray, copper wiring)	Various Locations	Fabrication activities	Excluded Hazardous if recycled	Placed in recycle metal dumpster or metal only RAA's	Place in recycle metal dumpster	Eye Protection Gloves
Sodium Vapor/ Metal Halide Light Bulbs	Various Locations	Bulb replacement	Universal Waste	Place bulbs in their original container in the RAA.	Ship to assigned site for recycling or disposal	Label bulbs "Used Bulb" when put into RAA.
Toner Cartridges	Office Trailers	Copiers, printers, fax machines	Non-Hazardous	Placed in original container in RAA	Ship to assigned site for recycling or disposal	Verify toner is expended before disposal.
Welding Rods	Various Locations	Welding activities	Excluded Hazardous	Placed in recycle metal dumpster or metal only RAA's	Ship to assigned site for recycling or disposal	See "Scrap Metal" for waste stream management
Wood Waste	Various Locations	Various activities and shipping pallets	Non-Hazardous	Store on the far back corner of the pad or in the dump truck box if available.	Place in recycle wood dumpster	Pallets are refurbished and recycled when possible

MC01062TM
Turner Construction Company / Meta Platforms, Inc. – Meta Project 10X

Acknowledgement of Understanding

(I have read and understand the Site Safety Execution Plan Requirements)

[illegible]



MMR CONSTRUCTORS, INC.

MC01062TM Turner Construction Company/ Meta Platforms, Inc. Meta Project 10X

Site Safety Execution Plan

Appendix A

MMR HSE Policies and Procedures Table of Contents

1/15/2025



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MMR CONSTRUCTORS, INC.

MC01062TM
Turner Construction Company / Meta Platforms,
Inc.
Meta Project 10X

Site Safety Execution Plan

Appendix B

Turner Construction Company / Meta Platforms, Inc

Meta Project 10X HS&E Plan

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**CORPORATE ENVIRONMENTAL,
HEALTH AND SAFETY POLICY**

***Drug Free
Workplace
Program***

THE TURNER CORPORATION

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SECTION 01 35 23
SAFEBOOK

*****SAMPLE*****

This section 01 35 23 Safebook is an example from a recent Turner/Meta Data Center Site, and should be reasonably applicable for Project 10X

Bidders Should use this document for preparation of Bids for "Project 10X (Bid Group 01) - Early Trades"

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10X SITE SPECIFIC SAFETY PLAN (SSSP) TURNER CONSTRUCTION COMPANY

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