

3-D REPRESENTATION FOR ILLUSTRATIVE PURPOSES ONLY, REFER TO DRAWINGS AND DETAILS PROJECT CONTACTS

OWNER:

TULSA PUBLIC SCHOOLS 3021 S. NEW HAVEN AVE. TULSA, OK 74103 P(918) 746-6800

CONSTRUCTION MANAGER: TRIGON CONSTRUCTION 11345 E. 60TH PL. TULSA, OK 74146 P(918) 252-7162

CONSULTANT CONTACTS MEP CONSULTANT:

ALLIED ENGINEERING GROUP 1401 S. DENVER AVE., SUITE A

TULSA, OK 74119

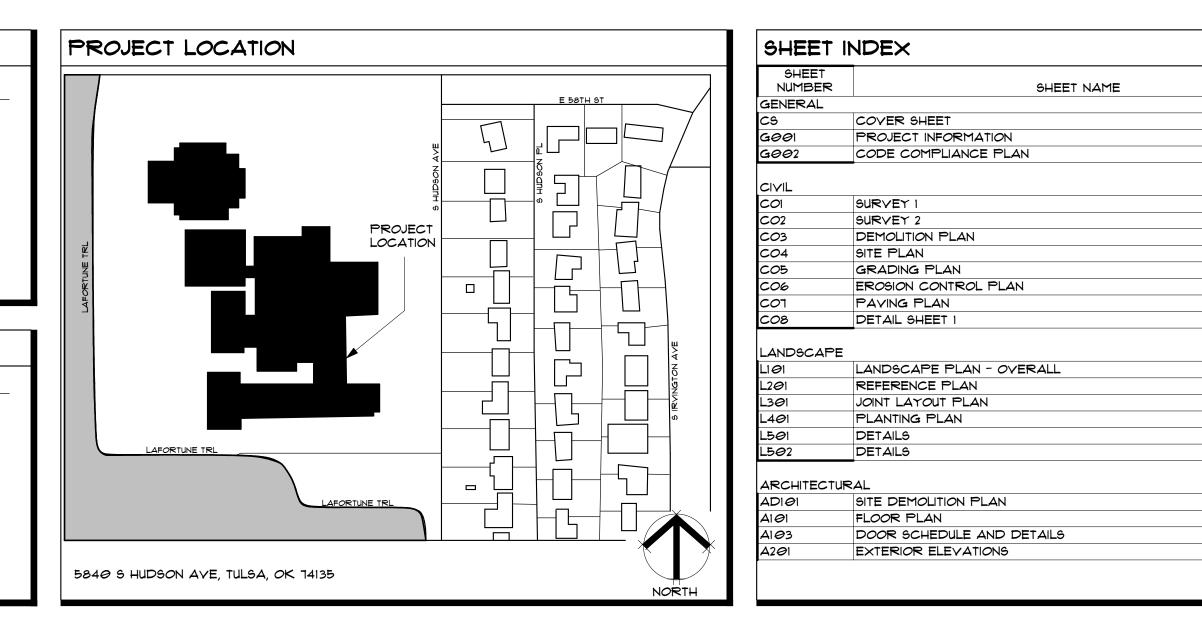
P(918) 384-0593

CIVIL CONSULTANT: WALLACE DESIGN COLLECTIVE 123 N. MARTIN LUTHER KING JR. BOULEVARD TULSA, OK 74103 P(918) 584-5858

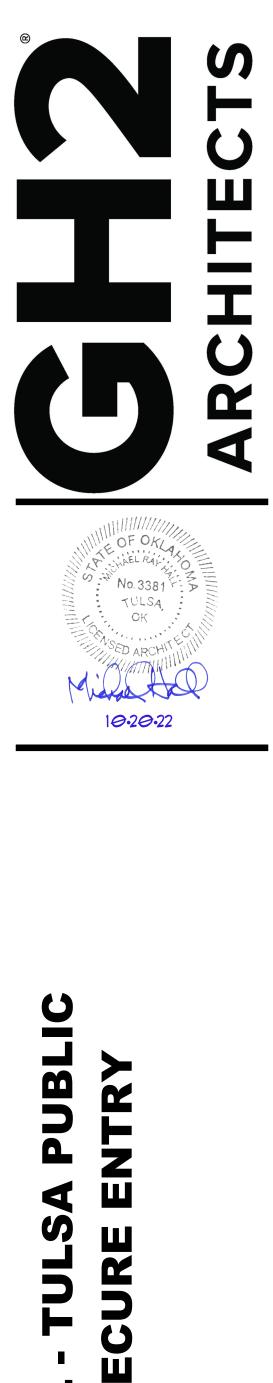
ARCHITECT GH2 ARCHITECTS, LLC 320 SOUTH BOSTON AVENUE SUITE 100 TULSA, OKLAHOMA 74103 P(918) 587-6158

STRUCTURAL CONSULTANT: 360 ENGINEERING GROUP 1201 E. 3RD STREET TULSA, OK 74120 P(918) 518-1124

TULSA PUBLIC SCHOOLS MEMORIAL HS NEW FACADE / SECURE ENTRY BID SET October 20, 2022



SHEET SHEET NAME A202 CANOPY AND MISC DETAILS STRUCTURAL S001 S002 SPECIAL INSPECTIONS S101 STRUCTURAL PLANS S501 FOUNDATION DETAILS S511 FRAMING DETAILS ELECTRICAL AND MECHANICAL E E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO ME101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW EI01 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
A202 CANOPY AND MISC DETAILS STRUCTURAL SOOI GENERAL NOTES SOO2 SPECIAL INSPECTIONS SIOI STRUCTURAL PLANS S5OI FOUNDATION DETAILS S5II FRAMING DETAILS ELECTRICAL AND MECHANICAL E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEI01 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
SØØI GENERAL NOTES SØØ2 SPECIAL INSPECTIONS SIØI STRUCTURAL PLANS S5ØI FOUNDATION DETAILS S5II FRAMING DETAILS ELECTRICAL AND MECHANICAL E00I ELECTRICAL GENERAL NOTES AND SCHEDULES DME 10I FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEI0I FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
SØØI GENERAL NOTES SØØ2 SPECIAL INSPECTIONS SIØI STRUCTURAL PLANS S5ØI FOUNDATION DETAILS S50I FRAMING DETAILS S5II FRAMING DETAILS ELECTRICAL AND MECHANICAL E00I ELECTRICAL GENERAL NOTES AND SCHEDULES DME 10I FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEIØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW		-	
9002 9PECIAL INSPECTIONS 9101 9TRUCTURAL PLANS 9501 FOUNDATION DETAILS 9511 FRAMING DETAILS ELECTRICAL AND MECHANICAL E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEI01 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
SIØI STRUCTURAL PLANS S5ØI FOUNDATION DETAILS S5II FRAMING DETAILS ELECTRICAL AND MECHANICAL E0ØI ELECTRICAL GENERAL NOTES AND SCHEDULES DME 1ØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEIØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
S501 FOUNDATION DETAILS S511 FRAMING DETAILS ELECTRICAL AND MECHANICAL E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEI01 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
9511 FRAMING DETAILS ELECTRICAL AND MECHANICAL E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEI01 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW	ı		
ELECTRICAL AND MECHANICAL E001 ELECTRICAL GENERAL NOTES AND SCHEDULES DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO ME101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			
EØØI ELECTRICAL GENERAL NOTES AND SCHEDULES DME 1ØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO MEIØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW		5511	
DME 101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO ME101 FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW			AND MECHANICAL
MEIØI FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW		E001	ELECTRICAL GENERAL NOTES AND SCHEDULES
		DME 1 <i>0</i> 1	FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO
EIØI FIRST FLOOR ELECTRICAL PLAN-NEW		MEI <i>Ø</i> I	FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW
		El <i>O</i> I	FIRST FLOOR ELECTRICAL PLAN-NEW
	•		
	I		





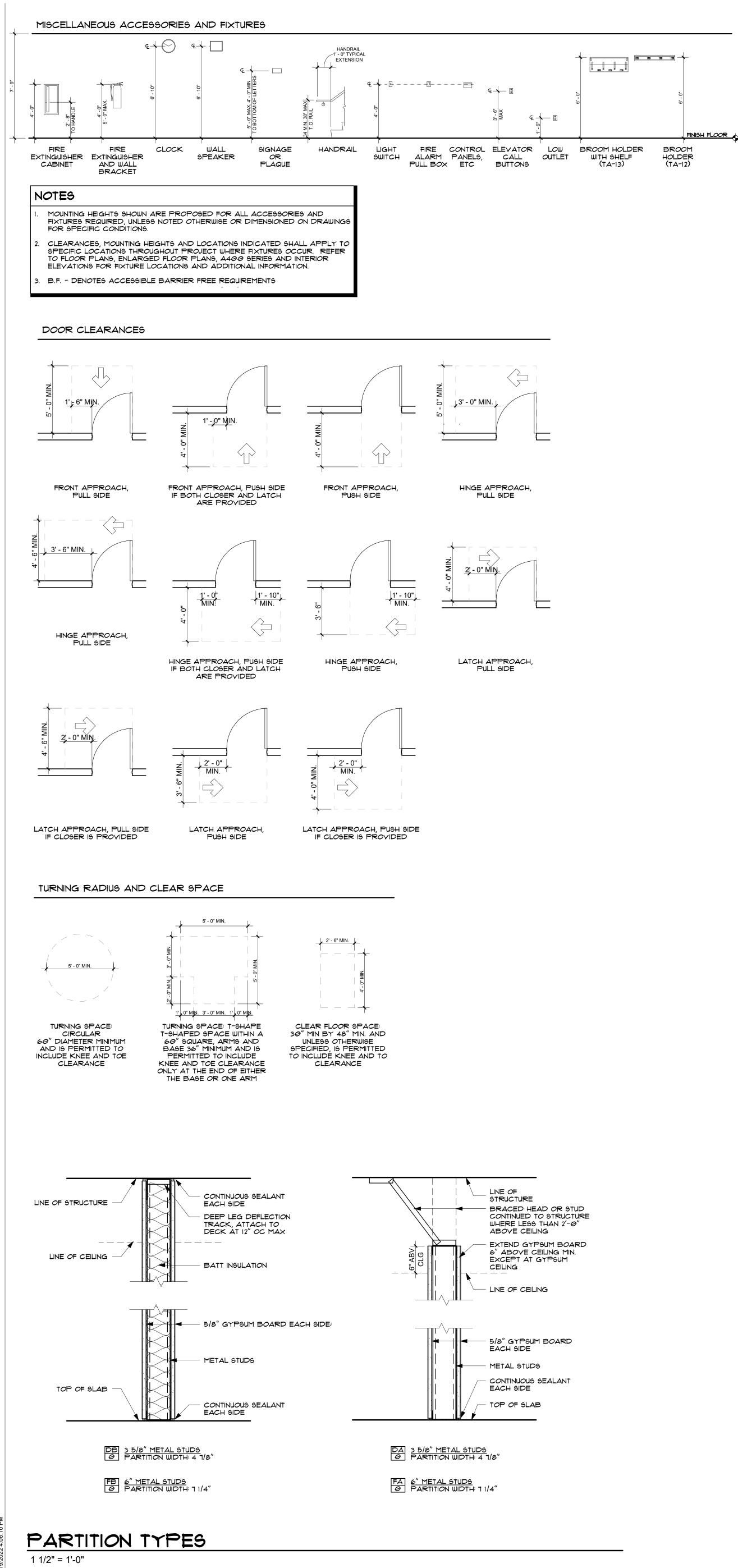
GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: **October 20, 2022** ISSUE: **BID SET**

OTHER ISSUE DATES: NO. DESCRIPTION

DATE





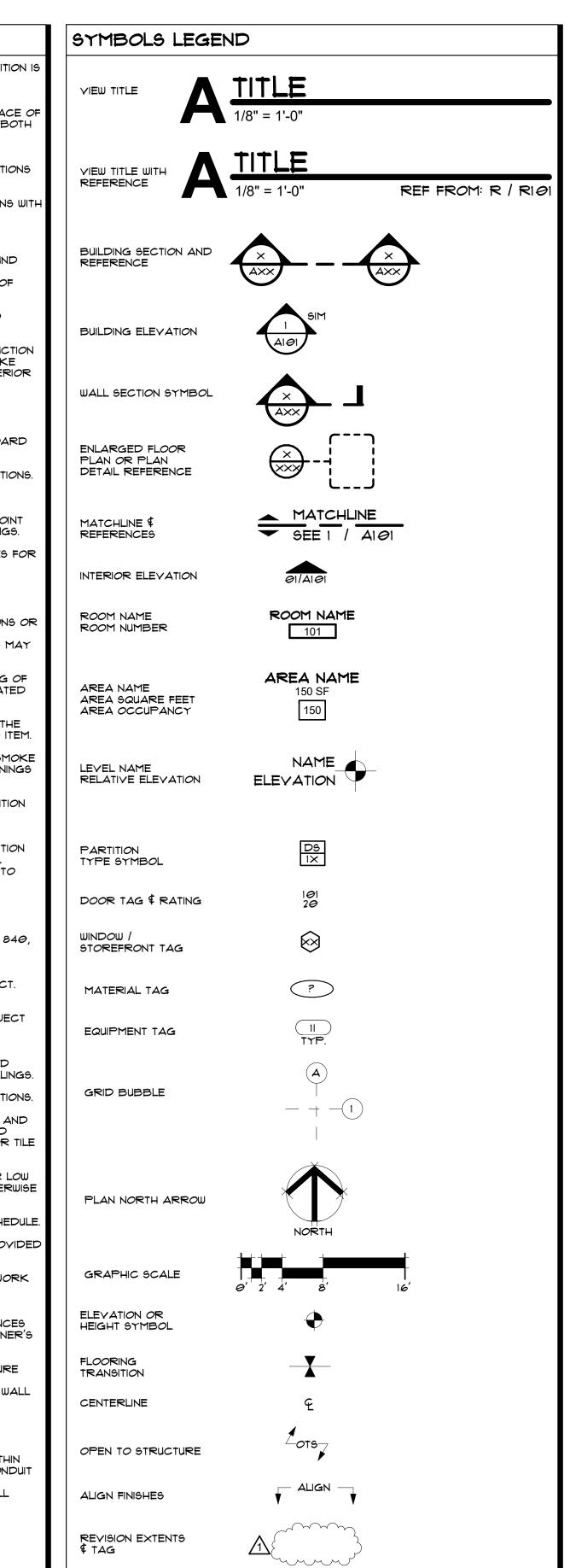


PARTITION TYPES GENERAL NOTES

- "LINE OF STRUCTURE" AND "LINE OF CEILING" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
- PARTITION WIDTH DIMENSIONS PROVIDED ARE FROM FACE OF GYP TO FACE OF GYP (OR FACE OF GYP TO FACE OF STUD IF GYP IS NOT PROVIDED ON BOTH SIDES)
- SEALANT A. PROVIDE FIRE / SMOKE RATED FILL MATERIAL AT FIRE RATED PARTITIONS IN CONJUNCTION WITH AN APPROPRIATE RATED FIRE / SMOKE FIRE STOPPING SYSTEM B. PROVIDE ACOUSTICAL SEALANT AT NON-SMOKE RESISTANT PARTITIONS WITH
- SOUND ATTENUATION BATTS. 4. STC RATINGS FOR UN-RATED PARTITION TYPES ARE ESTIMATES ONLY.
- FOR PARTITIONS WITH SOUND ATTENUATION BATTS (SABS) OR OTHER SOUND ATTENUATING FILLING, EXTEND SAB TO FULL HEIGHT OF PARTITION UNLESS OTHERWISE INDICATED. FLOOR TRACK TO BE SET IN A CONTINUOUS BED OF
- FIRE-RESISTANT AND FIRE-RESISTANT SMOKE BARRIER RATINGS ARE TO SURROUND ALL OPENINGS IN RATED PARTITIONS.
- FIRE RATED ASSEMBLIES TAKE PRECEDENT OVER ANY OTHER CONSTRUCTION CRITERIA; SMOKE RESISTANT, FIRE RESISTANT, AND FIRE-RESISTANT SMOKE BARRIER PARTITIONS SHALL EXTEND AND SEAL TO INSIDE FACE OF EXTERIOR SHEATHING, INCLUDING EXTENSIONS THROUGH SOFFITS.
- COORDINATE BOTTOM OF GYPSUM BOARD WITH FINISH FLOOR, UNLESS OTHERWISE INDICATED.
- OFFSET STUDS AS NECESSARY TO ALIGN OUTSIDE FACES OF GYPSUM BOARD AT ADJACENT WALL TYPES WITH VARYING LAYERS OF GYPSUM BOARD.
- 10. PROVIDE DEFLECTION TRACKS AS REQUIRED AT ALL FULL HEIGHT PARTITIONS
- PROVIDE FIRE BLOCKING AND DRAFT STOPS PER CODE. . PROVIDE GYPSUM BOARD CONTROL JOINTS PER ASTM C 840, WITH V-JOINT
- THE FULL HEIGHT OF THE WALL, UNLESS OTHERWISE INDICATED ON DRAWINGS. . PROVIDE AND SUBMIT FOR REVIEW UL RATED HEAD OF WALL ASSEMBLIES FOR EACH RATED PARTITION CONDITION THAT ALLOWS FOR THE DYNAMIC MOVEMENT INDICATED. IF ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION, OBTAIN ENGINEERING JUDGEMENTS FOR JOB SPECIFIC
- CONDITIONS NOT ADDRESSED BY TESTED ASSEMBLIES. PROVIDE FIRE RATED ACCESS DOORS AND FRAMES IN RATED PARTITIONS OR CEILINGS AS REQUIRED TO MAINTAIN RATING AND PROVIDE ACCESS TO DAMPERS OR CONTROL VALVES; NON-RATED PARTITIONS AND CEILINGS MAY
- RECEIVE NON-RATED ACCESS DOORS. . WHERE DEVICES ARE RECESSED IN A FIRE RATED PARTITION, THE RATING OF THE PARTITION MUST BE MAINTAINED BEHIND THE DEVICES OR A FIRE RATED DEVICE MUST BE PROVIDED.
- 16. WHERE STRUCTURAL ITEMS ARE RECESSED IN A FIRE RATED PARTITION, THE RATING OF THE PARTITION MUST BE MAINTAINED BEHIND THE EMBEDDED ITEM.
- FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS, OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS, SHALL BE LABELED PER CODE.
- 18. JOINTS AND THE SPACE AROUND PENETRATING ITEMS IN A SMOKE PARTITION TO BE FILLED WITH AN APPROVED MATERIAL TO LIMIT THE PASSAGE OF SMOKE.
- 19. DEVICES PENETRATING OPPOSING WALL SURFACES IN ANY SOUND PARTITION SHALL BE STAGGERED IN ADJACENT STUD CAVITIES, OR 12" MINIMUM; ALL ELECTRICAL OUTLETS AND PENETRATING DEVICES IN SOUND PARTITIONS TO RECEIVE OUTLET BARRIER PADS. 20. WALL ASSEMBLIES SHALL COMPLY WITH NFPA 286.
- CONSTRUCT PARTITIONS AND PROVIDE CONTROL JOINTS AT 30'-0" MAX SPACING AND IN ACCORDANCE WITH PROJECT SPECIFICATIONS, ASTM C 840, GYPSUM ASSOCIATION GUIDELINES / NATIONAL CONCRETE MASONRY ASSOCIATION, REFERENCED FIRE ASSEMBLIES AND IN THE CASE OF PROPRIETARY ASSEMBLIES, THE RECOMMENDATIONS OF THE SYSTEM'S MANUFACTURER. CONFIRM ALL CONTROL JOINT LOCATIONS WITH ARCHITECT.
- 22. ALL METAL STUD FRAMING DENOTED AS "PRE-ENGINEERED METAL STUD FRAMING" AND / OR "CFMF" TO BE INSTALLED IN COMPLIANCE WITH PROJECT SPECIFICATIONS AND STRUCTURAL DRAWINGS.
- 23. REFER TO FLOOR PLANS FOR FIRE RATED WALLS AND CEILINGS (LIMITED LOCATIONS). PROVIDE FIRE SAFING AND SEALANT TO FILL ALL VOIDS AND PENETRATIONS, INCLUDING SMOKE SEALS, AT ALL RATED WALLS AND CEILINGS.
- 24. PROVIDE DEFLECTION TRACKS AS REQUIRED AT ALL FULL HEIGHT PARTITIONS 25. PROVIDE MOLD AND MILDEW RESISTANT GYPSUM BOARD AT ALL WALLS AND CEILINGS IN BATHROOMS, JANITOR'S CLOSETS, MECHANICAL CLOSETS AND WITHIN & FEET OF ANY PLUMBING FIXTURE. REFER TO SPECIFICATIONS FOR TILE BACKER PANELS, WHERE TILE IS INDICATED.
- 26. PARTITION TYPES ABOVE DOORS, ABOVE AND BELOW WINDOWS OR FOR LOW WALLS AT CASEWORK MATCH ADJACENT PARTITION TYPES, UNLESS OTHERWISE NOTED. 21. COORDINATE PARTITIONS WITH DOOR SIZES AND TYPES - SEE DOOR SCHEDULE.
- 28. COORDINATE PARTITIONS WITH FURNITURE SYSTEMS AND ALL OWNER-PROVIDED
- EQUIPMENT. 29. GENERAL BACKING: PROVIDE WALL BACKING FOR ALL FIXTURES, CASEWORK AND EQUIPMENT AS REQUIRED. COORDINATE WITH OWNER'S EQUIPMENT REQUIREMENTS.
- 30. CONTRACTOR TO COORDINATE ROUGH-IN REQUIREMENTS AND CLEARANCES FOR ALL FIXTURES, APPLIANCES AND EQUIPMENT. COORDINATE WITH OWNER'S EQUIPMENT REQUIREMENTS.
- . ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. REFER TO G-SERIES SHEETS FOR WOOD REQUIREMENTS WITHIN EXTERIOR WALL OR ROOF ASSEMBLIES. REFER TO SPECIFICATIONS FOR WALL COMPLIANCE REQUIREMENTS FOR ALL TREATED WOOD.
- . REFER TO SPECIFICATIONS FOR GYPSUM BOARD TYPES AND FINISHES. TEXTURED FINISHES, SUCH AS HAWK AND TROWEL, ARE NOT ALLOWED.
- 33. ALL ELECTRICAL CONDUIT AND RECEPTACLES SHALL BE CONCEALED WITHIN GYP. BD. PARTITIONS AND CEILING ASSEMBLIES. SURFACE MOUNTED CONDUIT OR ELECTRICAL / DATA RECEPTACLES ARE NOT ALLOWED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE WORK OF ALL TRADES.
- 34. REFER TO REFLECTED CEILING PLANS AND NOTES FOR ADDITIONAL INFORMATION REGARDING THE PLACEMENT AND COORDINATION OF MEP SYSTEMS AND DEVICES.

35. BASE NOT SHOWN FOR CLARITY. REFER TO ID SHEETS AND ELEVATIONS FOR BASE TYPES.

PARTITION TYPES NA	٩M	ING CONVENTION
STRUCTURE	<u>su</u>	<u>B-TYPE</u>
A 1/8" HAT CHANNEL B 15/8" METAL STUD C 21/2" METAL STUD D 35/8" METAL STUD E 4" METAL STUD G 35/8" DOUBLE METAL STUD G 35/8" DOUBLE METAL STUD J 21/2" C-H METAL STUD K 4" C-H METAL STUD K 4" C-H METAL STUD L 6" C-H METAL STUD M 2X4 WOOD STUD N 2X6 WOOD STUD P 4" CMU Q 6" CMU R 8" CMU S 12" CMU Z 11/2" "Z" FURRING CHANNEL	ሰሀ በ ዚህዝግሆለ እ	6" ABOVE CEILING, BRACED HEAD (OR ST TO STRUCTURE ABOVE IF UNDER 24") TO UNDERSIDE OF STRUCTURE ABOVE STR TO UNDERSIDE OF STRUCTURE ABOVE GYP TO 6" ABOVE CEILING STR \$ GYP ONE SIDE TO STRUCTURE, GYP OTHER SIDE TO 6" ABOVE CEILING FURRING: 6" ABOVE CEILING FURRING: TO UNDERSIDE OF STRUCTURE FURRING: PARTIAL HEIGHT LEAD LINED PARTIAL HEIGHT SHEAR WALL: REFER TO STRUCTURAL SOUND: TO STRUCTURE ABOVE, SOUND BATTS SOUND PART: (2) LAYERS GYP ONE SIDE (1) LAYER OTHER SIDE, SOUND BATTS SOUND PART: (2) LAYERS GYP, SOUND BATTS
FIRE RESISTANCE RATING	<u>sr</u>	10KE RATED
 NON-RATED 1 HOUR 2 HOUR 3 HOUR 4 HOUR 	×	SMOKE PARTITON, SMOKE BARRIER OR WALL RESISTING THE PASSAGE OF SMOKE
EXA	4M	PLE
STRUCTURE SUB-TYPE SMOKE RATED (OPTIONAL) FIRE RATING		D = 3 5/8" METAL STUD 9 = SOUND PARTITION 1 = 1 HR FIRE RESISTANCE RATING X = SMOKE RATED PARTITION



GENE	RAL DEFINITIONS
ALIGN	TO ACCURATELY LOCATE FACE BASED ON ADJACENT ITEMS OR CONSTRUCTION
CLEAR	MINIMUM DIMENSION BETWEEN FINISHED CONDITION, SHALL BE TREATED AS A PRIORITY TO HOLD BEFORE OTHER DIMENSIONS
MAXIMUM	THE CONDITION MAY NOT VARY TO A DIMENSION GREATER THAN THAT SHOWN WITHOUT THE APPROVAL OF THE ARCHITECT
MINIMUM	THE CONDITION MAY NOT VARY TO A DIMENSION SMALLER THAN THAT SHOWN WITHOUT THE APPROVAL OF THE ARCHITECT
SIMILAR	NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES. DETAILS AND NOTES ARE TYPICAL. SIMILAR DETAILS AND NOTES APPLY IN SIMILAR CONDITIONS. THE WORD "SIMILAR" MEANS THAT ITEMS IN EACH CASE ARE TO BE SEPARATELY WORKED OUT TO SUIT CONDITIONS IN A MANNER LIKE OR SIMILAR TO THE EXAMPLE REFERRED TO AND DOES NOT MEAN IDENTICAL.
TYPICAL	THE CONDITION APPLIES TO THE SAME CONDITIONS THROUGHOUT UNLESS NOTED OTHERWISE

STUD DEPTH (IN.)	STUD SPACING (IN. O.C.)	DESIGN LIMIT (PSF)	ALLOWABLE DEFLECTION	25 GAUGE	20 GAUGE
6	24	5	L / 240	16' - 9"	21' - T"
6	16	5	L / 240	19' - 9"	24' - 6"
2-1/2	24	5	L / 240	1 <i>0' -</i> 7"	11' - 7"
2-1/2	16	5	L / 240	11' - 3"	12' - 10"
3-5/8	24	5	L / 240	13' - 5"	14' - 9"
3-5/8	16	5	L / 240	14' - 4"	16' - 5"

GENERAL PROJECT NOTES

L		
	1. 2.	GENERAL NOTES ARE TYPICAL FOR AREAS OF WORK. REFER TO COMPLETE SET OF CONSTRUCTION DOCUMENTS FOR ALL PROJE NOTES.
	3.	THE CONTRACT DOCUMENTS IN THEIR ENTIRETY ARE THE RESPONSIBILITY OF ALL TRADES. WHERE REQUIREMENTS ARE SHOWN IN ONE SECTION OF THE SPECIFICATIONS OR DRAWINGS BUT NOT ANOTHER, THE CONTRACTOR IS NOT RELIEVED FROM PROVIDING COMPLETELY FINISHED, COORDINATED AND PROPERLY FUNCTIONING SYSTEMS.
	4.	ANY MISCELLANEOUS ITEMS OR MATERIALS NOT SPECIFICALLY NOTED, BUT REQUIRED FOR THE PROPER EXECUTION, INSTALLATION, OR PERFORMANC THE WORK, SHALL BE PROVIDED BY THE CONTRACTOR.
	5.	CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT AND COORDINATION OF DIMENSIONS IN THE FIELD.
	6.	THE PRESENCE OF THE ARCHITECT OR AN ARCHITECT'S REPRESENTATIVE THE JOB SITE DOES NOT IMPLY CONCURRENCE OR APPROVAL OF THE WO THE CONTRACTOR SHALL CALL SPECIFIC ITEMS TO THE ATTENTION OF THE ARCHITECT IF THE CONTRACTOR WISHES TO OBTAIN THE ARCHITECT'S REV
	٦.	IF DISCREPANCIES OCCUR BETWEEN DRAWINGS OR BETWEEN THE DRAWING AND SPECIFICATIONS, NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING.
	8.	SEQUENCING OF WORK, TEMPORARY BRACING AND SHORING ARE THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE SHORING DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE THE PROJECT IS LOCATED.
	9.	DIMENSIONS OF EXISTING CONSTRUCTION ARE BASED ON FIELD MEASURED DRAWINGS AND CASUAL OBSERVATIONS. ALL DIMENSIONS ARE APPROXIMATE. FIELD VERIFY ALL DIMENSIONS PRIOR TO WORK. NOTIFY TH ARCHITECT FOR CLARIFICATION.
	1 0 .	USE ONLY DIMENSIONS INDICATED IN THE CONTRACT DOCUMENTS. DO NOT SCALE DOCUMENTS OR USE ANY DIMENSIONS TAKEN FROM PHYSICAL OR ELECTRONIC DRAWING FILES. WRITTEN DIMENSIONS GOVERN. IF CRITICAL DIMENSIONS DO NO NOT APPEAR ON DOCUMENTS, OR CONFLICT WITH DIMENSIONS, NOTIFY THE ARCHITECT FOR CLARIFICATION.
	11.	VERIFY EQUIPMENT ROUGH-IN DIMENSIONS WITH MANUFACTURER FOR EQUIF THAT IS EXISTING, REUSED, OR FURNISHED BY OWNER.
	12.	ALL PENETRATIONS THROUGH FLOORS, WALLS AND RATED ASSEMBLIES AS AS ALONG SLAB PERIMETERS AND SEPARATION WALL PERIMETERS, SHALL SEALED AND PROTECTED WITH U.L. APPROVED ASSEMBLIES AND / OR PROTECTIVE DEVICES HAVING THE SAME OR GREATER TESTED RATING AS THAT REQUIRED FOR THE ASSEMBLY BEING PENETRATED. ALL PENETRATION TO BE PROTECTED TO MAINTAIN FIRE RATED ASSEMBLY INTEGRITY.
	13.	PROVIDE ELECTROLYTIC PROTECTION / ISOLATION BETWEEN ALL DISSIMILATION BETWEEN ALL DISSIMILATION AND METALS, WHERE THEY OCCUR TO PREVENT ELECTROLYTIC REACTION AND CORROSION.
	14.	PROVIDE ADEQUATE BLOCKING, BACKING OR STRUCTURAL SUPPORT AS REQUIRED TO PROPERLY INSTALL ALL MOUNTED ASSEMBLIES, INCLUDING A ATTACHED EQUIPMENT (OWNER AND CONTRACTOR FURNISHED ITEMS), PLUMBING FIXTURES, MILLWORK, AND CASEWORK.
	15.	PROVIDE ALL TEMPORARY BRACING AND SHORING AS REQUIRED FOR CONTRACT WORK.
	16.	PROTECT ALL NEWLY INSTALLED MATERIALS AND FINISHES UNTIL WORK IS FORMALLY ACCEPTED BY THE ARCHITECT OR THE OWNER'S REPRESENTA AND TRANSFERRED TO THE OWNER.
	17.	THE CONSTRUCTION SITE IS TO BE KEPT CLEAN AND FREE OF DEBRIS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PHASING, SECURING, HANDLING, TRANSPORTING AND DISPOSING OF DEBRIS.
	18.	STAGING AND STORAGE AREAS, AND LOCATIONS OF TEMPORARY FACILITI BE COORDINATED WITH THE OWNER/ARCHITECT.
	19.	COORDINATE LOCATIONS OF CONSTRUCTION DUMPSTER ON SITE AND ACCI TO BUILDING WITH OWNER.
	2 0 .	PROVIDE DUST PROTECTION OF THE AREA OUTSIDE OF CONSTRUCTION AN DEMOLITION LIMITS.
	21.	PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION AS REQUIR
	22.	LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. UTILITIES DISTURBED BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR REPAIR ACCORDING TO THE OWNER'S SPECIFICATION AND REQUIREMENTS AT NO COST TO THE OWNER.
	23.	SUBMIT A REQUEST TO INTERRUPT ANY SERVICES TO OWNER, IN WRITING, SU HOURS IN ADVANCE OF PROPOSED INTERRUPTION. REQUEST SHALL STATE REASON, DATE, EXACT TIME OF, AND APPROXIMATE DURATION OF SUCH INTERRUPTION.
		VERIFY THE EXISTENCE AND LOCATION OF UTILITIES PRIOR TO STARTING WO
	24	CONSTRUCTION OPERATIONS.
	26.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE UTILITIES - KNOWN AND UNKNOWN (OVERHEAD AND BURIED) WHICH MAY OC DUE TO THEIR ACTION OR LACK OF ACTION ON THE PROJECT SITE DURING CONSTRUCTION OPERATIONS. CONTRACTOR SHALL SEEK ASSISTANCE OF L UTILITIES IN LOCATING THE UTILITIES PRIOR TO PERFORMING OPERATIONS IN AREA.
		CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE OWNER'S SECURITY REQUIREMENTS FOR THE AREA OF CONSTRUCTION.
		INSTALL ALL NEW MATERIALS AND EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.
		ALL NEW BUILDING MATERIALS AND PRODUCTS SHALL NOT CONTAIN LEAD, CADMIUM, OR ASBESTOS.
		KEYNOTES WHERE INDICATED ARE FOR REFERENCE ONLY AND MAY NOT I ALL LOCATIONS THAT CORRESPOND TO THAT NOTE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITY OF MATERIALS REQUIRED FOR DEMOLITION AND NEW CONSTRUCTION.
	31.	 REPAIR ANY DAMAGED DUE TO CONSTRUCTION TRAFFIC OR OPERATIONS. A. RETURN ALL DISTURBED LANDSCAPE AREAS DUE TO CONSTRUCTION ACTIVITY TO ORIGINAL CONDITION. B. FINAL GRADE AND SOD AREAS DISTURBED BY CONSTRUCTION.
	32.	CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY APPROVALS, PERMITS AND INSPECTION; PAYING REQUIRED FEES AND POSTING ANY REQUIRED BONDS, PRIOR TO BEGINNING ANY DEMOLITION O CONSTRUCTION.
	33.	PROVIDE A TEMPORARY & FEET HIGH CHAIN LINK FENCE AROUND THE FUL PERIMETER OF THE CONSTRUCTION SITE DURING WORK, UNLESS OTHERWISE INDICATED.
	34.	FINAL COLOR SELECTIONS TO BE MADE BY OWNER/ARCHITECT UPON RECE OF ALL MATERIAL SUBMITTALS. REVIEW CANNOT BEGIN UNTIL ALL MATERIAL HAVE BEEN RECEIVED.
	35.	FINISH GRADE TO SLOPE AWAY FROM BUILDING, TYPICAL. GRADE TO FACILITATE DRAINAGE.
	36.	THE LOCATION OF DUCTS, PIPE AND EQUIPMENT, AS SHOWN ON THE DRAWIN ARE DIAGRAMMATIC AND SCHEMATIC AND IT IS THE RESPONSIBILITY OF TH CONTRACTOR TO COORDINATE WITH ALL OTHER TRADES BEFORE PERFORMING ANY WORK. LIGHT FIXTURE LOCATIONS SUPERSEDE HVAC DUCTWORK, GRILLES AND DIFFUSERS.
		CLEAN INTERIOR AND EXTERIOR OF ALL WINDOW GLAZING.
L	38.	PROVIDE NEW ESCUTCHEONS AT ALL PLUMBING PENETRATION AREAS AND

38. PROVIDE NEW ESCUTCHEONS AT ALL PLUMBING PENETRATION AREAS AND

FASTEN IN PLACE WITH JOINT SPACER.

- 39. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS. IN THE EVENT OF CONFLICT BETWEEN THE DRAWINGS OR BETWEEN A DRAWING AND SPECIFICATION ITEM, THE DRAWING OR SPECIFICATION REQUIRING THE GREATER EXTENT, LARGER NUMBER, OR HIGHER QUALITY SHALL GOVERN. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING FOR RESOLUTION BEFORE PROCEEDING.
- 40. COORDINATE ENVIRONMENTAL REMEDIATION REQUIREMENTS AND PROCEDURES WITH OWNER AND OWNER'S ENVIRONMENTAL CONSULTANT IF AND WHEN SITE CONDITIONS ARE PRESENT THAT REQUIRE ENVIRONMENTAL REMEDIATION. ARCHITECT'S CONSTRUCTION DOCUMENTS ARE NOT INTENDED TO PROVIDE REMEDIATION OR SATISFY REMEDIATION REQUIREMENTS AND SHALL NOT BE USED AS SUCH. SAND-BLASTING IS NOT PERMITTED.

PARTITION TYPES GRAPHICS CONVENTION

- TYPICAL PARTITION WITH NO SPECIAL MATERIALS OR RATINGS EXISTING PARTITION
- NEW PARTITION

PROJECT

ILITY OF THE R IS NOT AND

RMANCE C N OF

ATIVE ON THE WORK. OF THE

S REVIEW. RAWINGS R TO

) BY 4 ATED. URED TIFY TH

NOT LOR

EQUIPME IES AS WE SHALL BE

2R TING AS TRATIONS

SIMILAR AND / C

RT AS DING ALL OR

K IS SENTATIV

S. THE LING,

ACILITIES ACCESS

ON AND

REQUIRED

CATIONS ING, 96 STATE

BUCH ING WORK

DURING

TO THE AY OCCUR URING E OF LOCA ONS IN ANY

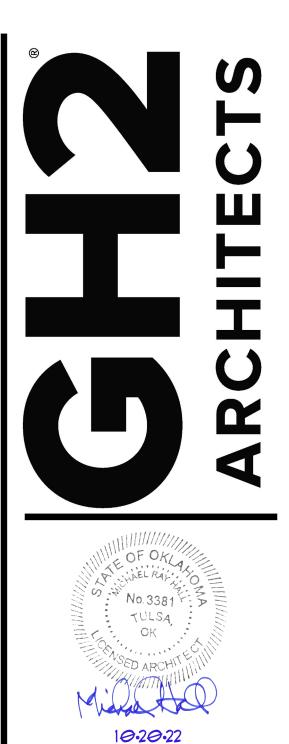
NOT BE

4RY ION OF

HE FULL RWISE

I RECEIPT TERIALS

DRAWING r of the AC



0 0 U J U 0 $\mathbf{O}_{\mathbf{0}}^{\mathbf{0}}$

GH2 ARCHITECTS

GH2.COM

GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: **October 20, 2022** ISSUE: **BID SET**

OTHER ISSUE DATES: NO. DESCRIPTION

DATE

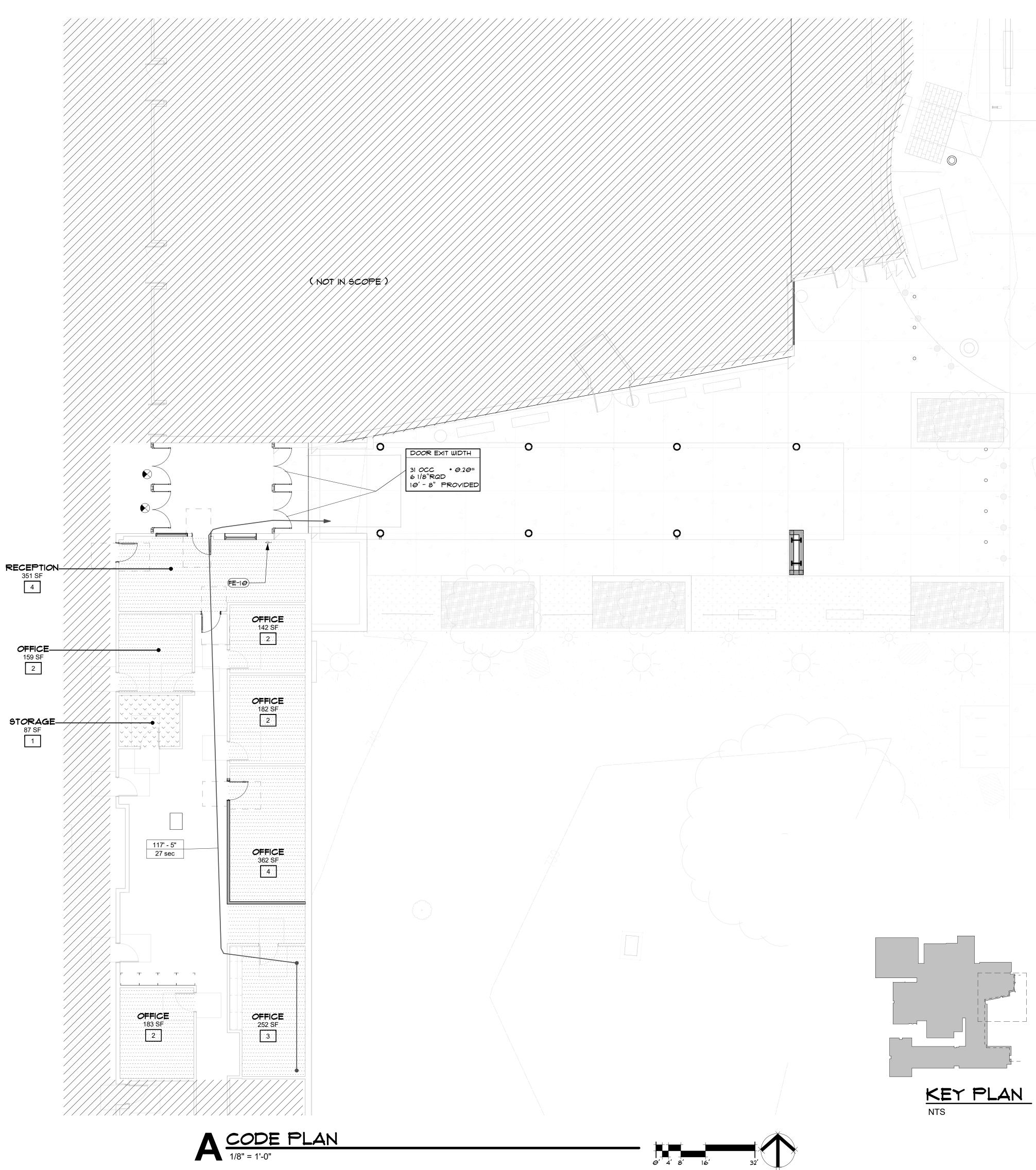


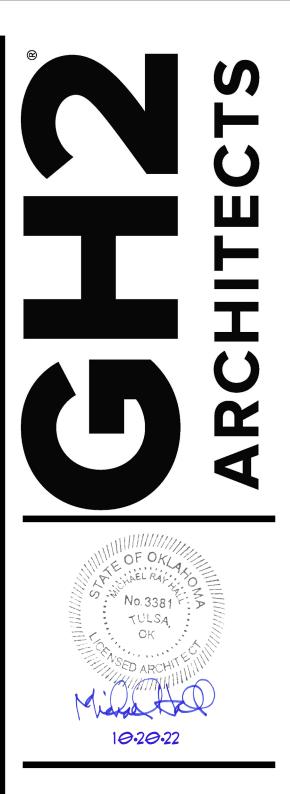


DETAILED CODE INFORMATION <u>PROJECT SUMMARY</u> THE PROJECT DEPICTED IN THESE CONSTRUCTION DOCUMENTS IS A STOREFRONT REPLACEMENT AND PARTAIL RENOVATION TO A SCHOOL TO ADD A SECURE VESTIBULE WITHIN THE EXISTING FOOTPRINT. TOTAL SQUARE FOOTAGE: 4,580 SQUARE FEET OCCUPANCY TYPE: EDUCATION (UNCHANGED) NUMBER OF STORIES: 1 FULLY SPRINKLED: NO <u>APPLICABLE CODES</u> 2018 INTERNATIONAL BUILDING CODE (IBC) 2018 INTERNATIONAL FIRE CODE (IFC) 2015 INTERNATIONAL MECHANICAL CODE (IMC) 2010 ADA ACCESSORY GUIDELINES FOR BUILDINGS AND FACILITIES (ADA) 2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC) USE OR OCCUPANCY EDUCATIONAL GROUP 305.1 GENERAL BUILDING HEIGHTS AND AREASNON-SEPARATED USE GROUP:E:TYPE IIB NON-COMBUSTIBLE NON-SPRINKLERED:TABLE 504.3ALLOWABLE BUILDING HEIGHT15 FEETTABLE 504.2ALLOWABLE NUMBER OF STORIES3 STORIESTABLE 506.2ALLOWABLE BUILDING AREA43,500 SF TABLE 508.2.1 AREA LIMITATIONS: AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10 PERCENT OF THE BUILDING AREA OF THE STORY IN WHICH THEY ARE LOCATED AND SHALL NOT EXCEED THE TABULAR VALUES IN TABLE 503, WITHOUT AREA INCREASES IN ACCORDANCE WITH SECTION 506 FOR SUCH ACCESSORY OCCUPANCIES. <u>TYPE OF CONSTRUCTION</u> TABLE 602.3 TYPE IIB NON-SPRINKLERED INTERIOR FINISHES TABLE 803.11 INTERIOR FINISH REQUIREMENTS: OCCUPANCY GROUP E EXIT ENCLOSURES / EXIT PASSAGEWAYS: CORRIDORS PROVIDING EXIT ACCESS ROOMS OR ENCLOSED SPACES: CLASS B MATERIALS CLASS C MATERIALS CLASS C MATERIALS <u>NOTE:</u> ALL LIFE SAFETY AND CODE COMPLIANCE INFORMATION PROVIDED SHALL BE INCORPORATED INTO THE PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCLUDE CODE COMPLIANCE MEASURES INDICATED AND SPECIFIED AS PART OF THE PROJECT COST. SOME PROVISIONS MAY BE IN EXCESS OF MINIMUM CODE REQUIREMENTS.

CODE PLAN LE	EGEND
- TR, (B - CC (B	OF TRAVEL AVEL DISTANCE TO EXITS = MAX 200' C 1017.2) MMON PATH OF TRAVEL = 75' MAX C 1006.2.1) AD ENDS = 20' MAX (IBC 1020.4)
- 15'	EXTINGUISHER MAX TRAVEL DISTANCE TO EXTINGUISHER IPS 10, 3-2.1) SIGN
DOOR EXIT WIDTH	
30 OCC * 0.15= 4 1/2"RQD 0" PROVIDED	: DOOR MARK : DOOR WIDTH CALCULATION : REQUIRED DOOR WIDTH : PROVIDED DOOR WIDTH
- FIRE	EXTINGUISHER









GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: October 20, 2022 ISSUE: BID SET

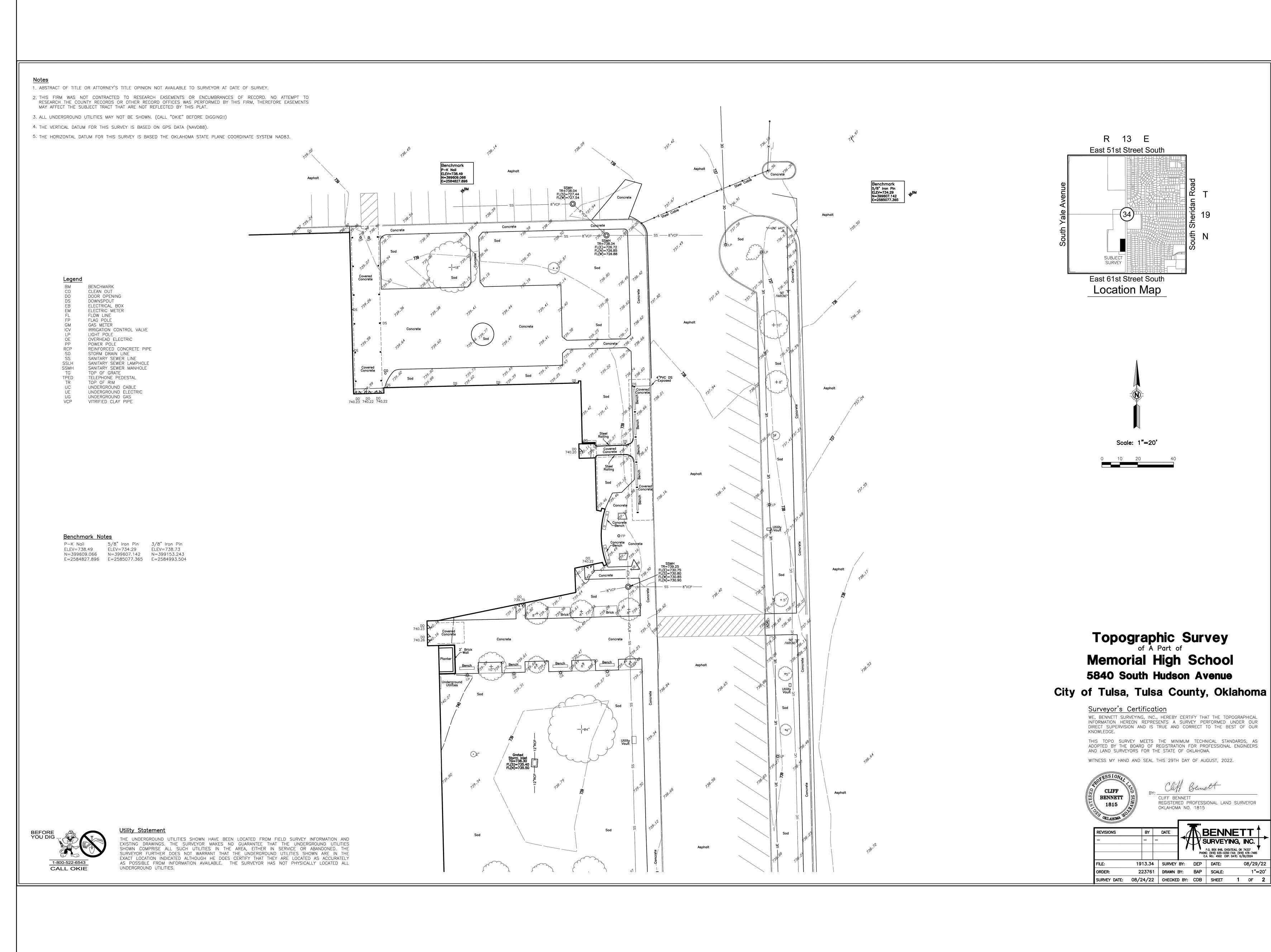
OTHER ISSUE DATES: NO. DESCRIPTION

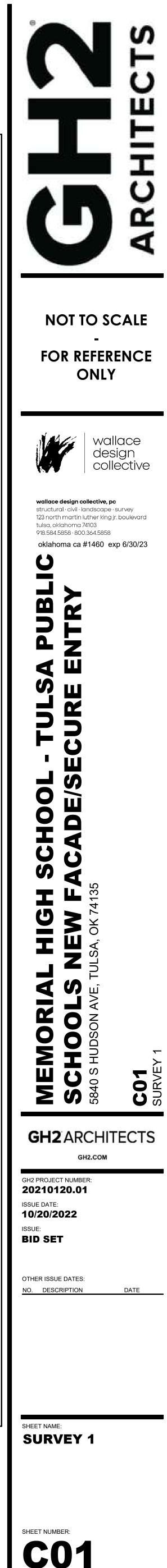
DATE





SHEET NUMBER: **GOOD2** © 2021 COPYRIGHT GH2 ARCHITECTS, LLC



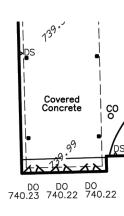


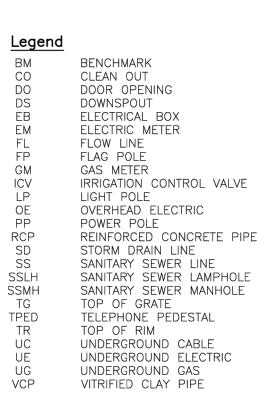
08/29/22 1**"**=20'

<u>Notes</u>

1. ABSTRACT OF TITLE OR ATTORNEY'S TITLE OPINION NOT AVAILABLE TO SURVEYOR AT DATE OF SURVEY.

- 2. THIS FIRM WAS NOT CONTRACTED TO RESEARCH EASEMENTS OR ENCUMBRANCES OF RECORD. NO ATTEMPT TO RESEARCH THE COUNTY RECORDS OR OTHER RECORD OFFICES WAS PERFORMED BY THIS FIRM, THEREFORE EASEMENTS MAY AFFECT THE SUBJECT TRACT THAT ARE NOT REFLECTED BY THIS PLAT.
- 3. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN. (CALL "OKIE" BEFORE DIGGING!!) 4. THE VERTICAL DATUM FOR THIS SURVEY IS BASED ON GPS DATA (NAVD88).
- 5. THE HORIZONTAL DATUM FOR THIS SURVEY IS BASED THE OKLAHOMA STATE PLANE COORDINATE SYSTEM NAD83.





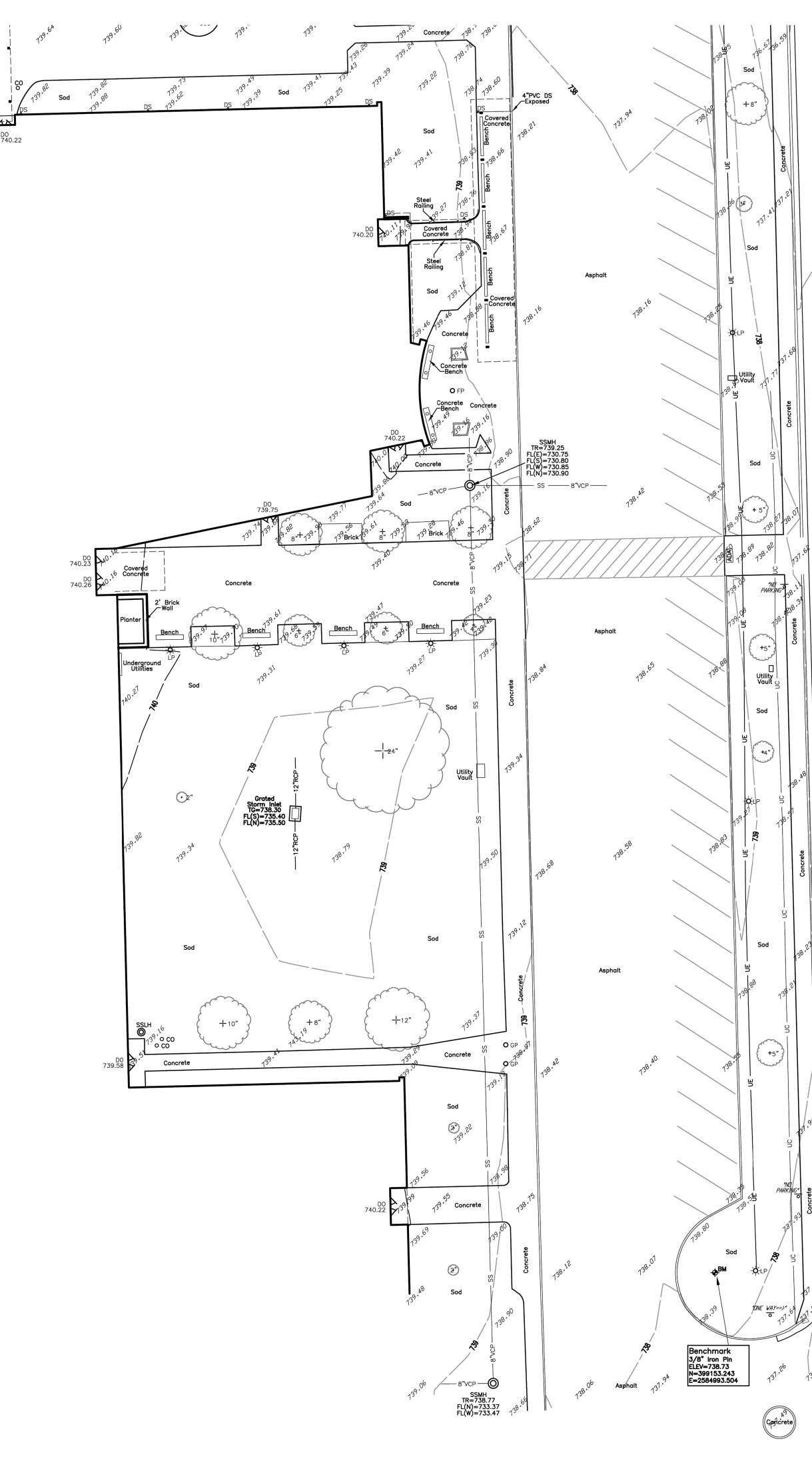
<u>Benchmark Notes</u> P–K Nail 5/8" Iron Pin 3/8" Iron Pin ELEV=738.49 ELEV=734.29 ELEV=738.73 N=399609.066 N=399607.142 N=399153.243

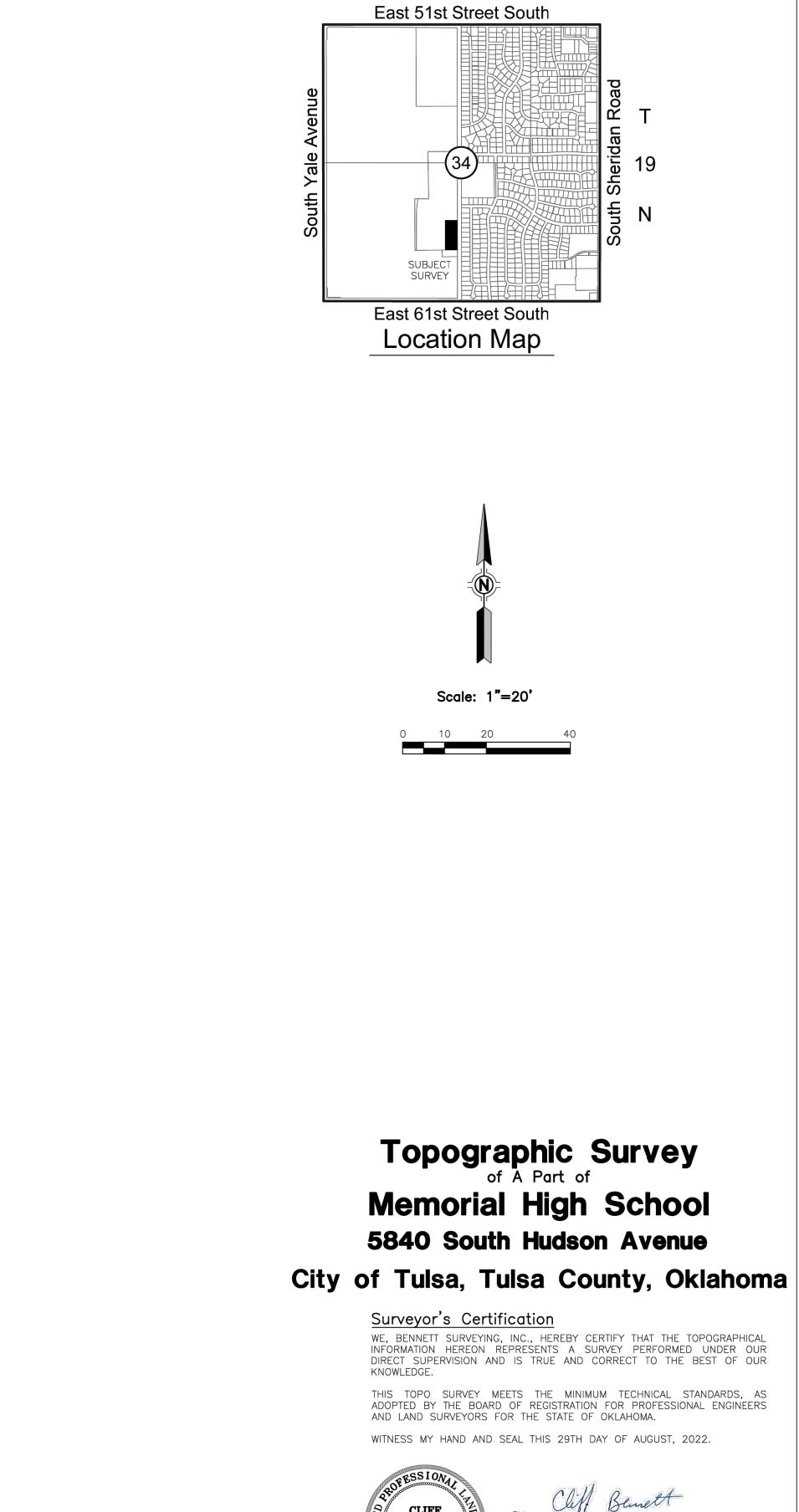
E=2584827.896 E=2585077.365 E=2584993.504



<u>Utility Statement</u>

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

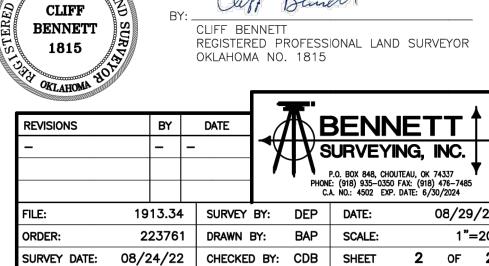




R 13 E

Asphal

Asphalt



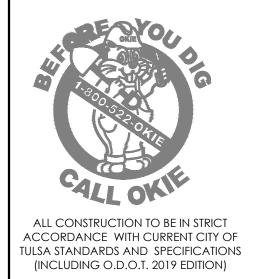


08/29/22 1"=20' 2 OF 2

Demolition Notes:
1. DEMOLITION AND REMOVAL OPERATIONS SHALL COMMENCE ONLY AFTER ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE AND FUNCTIONAL.
2. PROVIDE NEAT AND STRAIGHT SAWCUTS OF EXISTING PAVEMENT ALONG ALL LIMITS OF PAVEMENT DEMOLITION.
3. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED. REMOVE TO NEAREST JOINT IF WITHIN 3 FEET OF EXISTING JOINT. DISPOSE OF OFF THE OWNER'S PROPERTY IN A LEGAL MANNER.
4. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., IN THE AREA TO BE REMOVED SHALL BE REMOVED TO FULL DEPTH. EXISTING BASE COURSE MATERIALS MAY BE WORKED INTO THE NEW PAVEMENT OR BUILDING SUBGRADE PROVIDED THAT THE GRADATION, CONSISTENCE, COMPACTION, SUBGRADE CONDITION, ETC., ARE IN ACCORDANCE WITH THE SPECIFICATIONS. BASE COURSE MATERIALS SHALL NE BE WORKED IN THE SUBGRADE OF AREAS TO RECEIVE PLANTING.
5. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK.
6. THE CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION WORK.
7. ALL ITEMS OF CONSTRUCTION REMAINING AND NOT SPECIFICALLY MENTIONED THAT INTERFERE WITH THE NEW CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT / ENGINEER.
8. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL STREETS, FENCES, TREES, UTILITIES AND STRUCTURES THAT ARE TO REMAIN. CONTRACTOR-CAUSED DAMAGE SHALL BE REPAIRED TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER.
9. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIAL AND COMPACTED TO 98% OF MAXIMUM DENSITY PER ASTM D698.
10. CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK. COORDINATE WITH LOCAL UTILITY COMPANIES PRIOR TO UTILITY DISCONNECT.
11. NOTIFY LOCAL UTILITY LOCATOR SERVICE OF INTENDED DEMOLITION OPERATIONS. SEE SHEET C01 FOR PHONE NUMBERS.
12. EXISTING INFORMATION / TOPOGRAPHIC SURVEY WAS PREPARED BY BENNETT SURVEYING DATED AUGUST 29, 2022.
13. PAVEMENT MARKINGS TO BE REMOVED SHALL BE PAINTED OVER TO MATCH PAVEMENT OR REMOVED WITH WIRE BRUSHING.
14. EXCEPT AS SHOWN, NO TREES SHALL BE REMOVED AND / OR VEGETATION DISTURBED WITHOUT APPROVAL OF THE ARCHITECT / ENGINEER.
15. TREE PROTECTION SHALL CONSISTS OF THE FOLLOWING STEPS:
15.1. CONTRACTOR SHALL HIRE A LICENSED LANDSCAPE CONTRACTOR TO OBSERVE TREE PROTECTION.
15.2. PRIOR TO ANY GRADING OPERATIONS, LOCATE TREES TO BE PROTECTED AND NEATLY CUT ROOTS TO A DEPTH OF 30" AT THE DIMENSIONED LIMITS SHOWN USING A UTILITY TRENCHING MACHINE.
15.3. TREAT EXPOSED ROOTS WITH A HORTICULTURAL TREE PRUNING PROTECTION PRODUCT.
15.4. PRUNE TREE LIMBS BY THE SAME PROPORTIONAL PERCENTAGE AS TREE ROOTS REMOVED (I.E. 25% OF ROOTS REMOVED SHALL RESULT IN 25% OF TREE LIMBS REMOVED).
15.5. INSTALL A CONSTRUCTION FENCE TO THE LIMITS SHOWN AT LEAST 4' IN HEIGHT.
15.6. BEGIN CLEARING AND GRADING OPERATIONS.

Hatch Legend REMOVE CONCRETE REMOVE BOULDERS FOR RELOCATION RE:LANDSCAPE

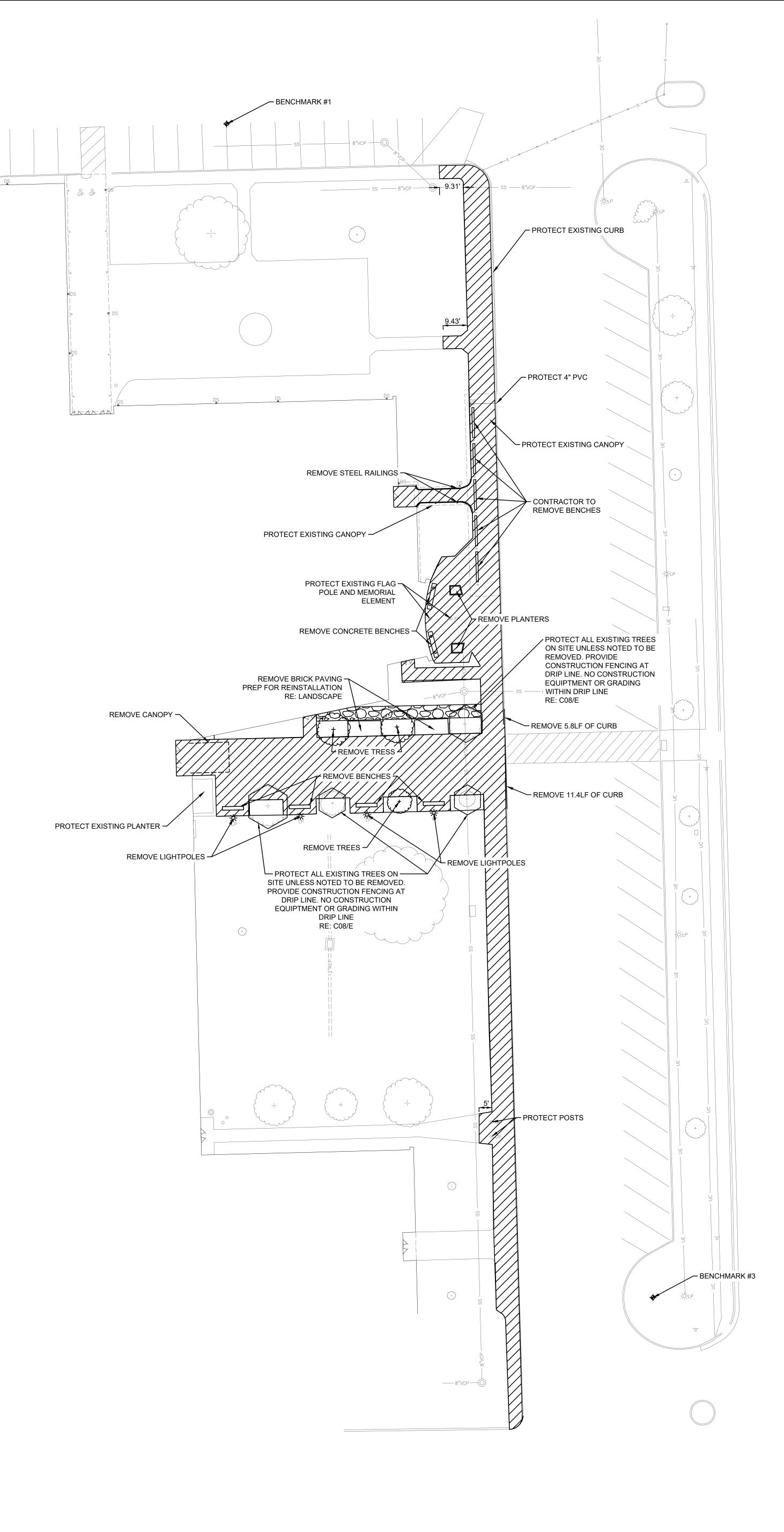
NOTE: PROTECT ALL UNDERGROUND UTILITIES.



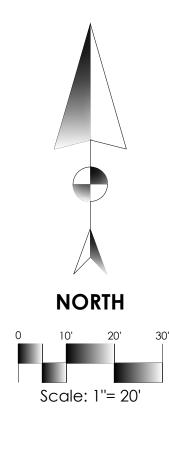
Benchmark #1+

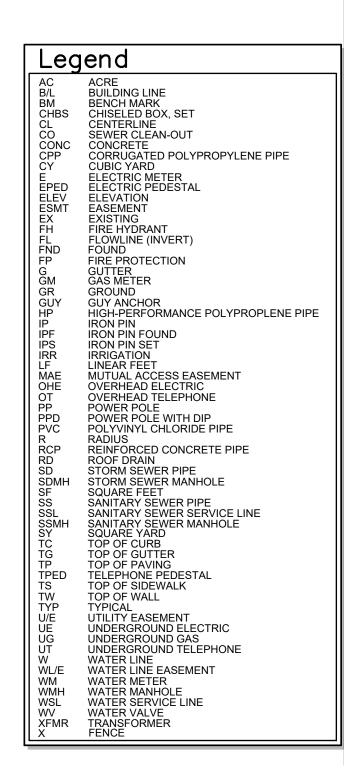
N=399609.066 E=2584827.896 ELEV=738.49'

Benchmark #2+ ⁵/₈" IRON PIN N=399607.142 E=2585077.365 ELEV=734.29' Benchmark #3+ ⁵/₈" IRON PIN N=399153.243 E=2584993.504 ELEV=738.73'



BENCHMARK #2

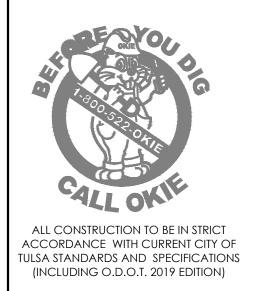






Si	te Plan Notes:
1.	ALL DIMENSIONS SHOWN HEREON ARE TO FACE OF CURB AND FACE OF BUILDING UNLESS OTHERWISE SHOWN OTHERWISE ON PLANS.
2.	THE CONTRACTOR SHALL MAINTAIN A TWO FOOT (2') SEPARATION BETWEEN THE GAS LINE CONDUIT AND ALL OTHER CONDUITS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL CONDUITS PRIOR TO PAVING WHETHER OR NOT SHOWN ON CIVIL PLANS.
4.	BUILDINGS SHOWN HEREON ARE REPRESENTATIVE ONLY AND NOT FOR CONSTRUCTION.
5.	CONTRACTOR TO COORDINATE ALL UTILITY SERVICES WITH UTILITY SUPPLIER.
6.	COORDINATE ALL BUILDING CONNECTIONS AND LINE/METER SIZING WITH THE MECHANICAL, ELECTRICAL AND PLUMBING PLANS.
7.	UTILITY SERVICE CONNECTIONS SHALL BE INSTALLED AS PER APPLICABLE CITY CODES AND SPECIFICATIONS.
8.	ELECTRICAL CONDUIT SHALL BE 4" PVC SCH40 (GRAY), TELEPHONE CONDUIT SHALL BE 4" PVC SCH40 (WHITE) AND CABLE TELEVISION CONDUIT SHALL BE 4" SDR 35 PVC (WHITE). ALL ARE TO BE INSTALLED WITH A PULL STRING.
9.	HANDICAP PARKING SIGNS SHALL BE CENTERED ON THE HANDICAPPED PARKING STALLS. SIGNS SHALL HAVE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY ON THEM AND ONE SIGN SHALL HAVE THE STATEMENT 'VAN ACCESSIBLE' BELOW THE SYMBOL OF ACCESSIBILITY. BOTTOM OF SIGNS SHALL BE A MINIMUM OF 60" AND A MAXIMUM OF 72" ABOVE THE SIDEWALK.
10.	THE UTILITY LOCATIONS REPRESENTED ON THIS DRAWING WERE COMPLIED FROM BOTH FIELD OBSERVATIONS AND INFORMATION FROM VARIOUS UTILITY COMPANIES. CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY COMPANIES AND THE OKIE ONE-CALL SYSTEM IN ORDER TO VERIFY LOCATIONS PRIOR TO CONSTRUCTION.
11.	TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON THE TOPOGRAPHIC DESIGN SURVEY BY BENNETT SURVEYING.
12.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY WORK ORDERS AND PERMITS FROM THE CITY, INCLUDING PROVISION OF BONDS AND INSURANCE AS REQUIRED.
13.	THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING SERVICES DEPARTMENT AT

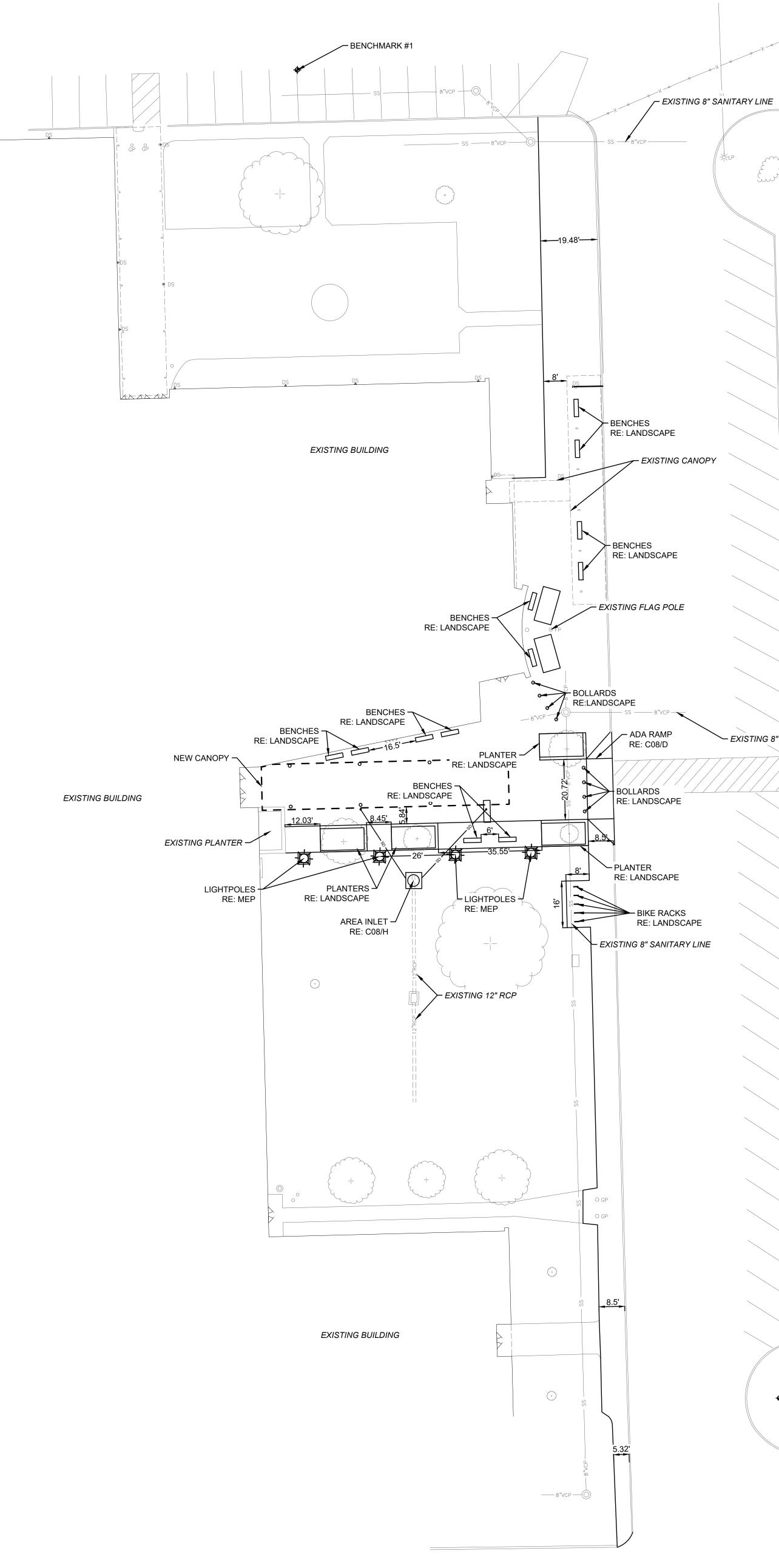
- LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION.14. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING.
- 15. VERTICAL DATUM BASED ON GPS DATA (NAVD88)
- 16. HORIZONTAL DATUM BASED ON OKLAHOMA STATE PLANE COORDINATE SYSTEM (NAD83).
- 17. FOR SITE LIGHTING LOCATIONS AND CONDUIT REFERENCE ELECTRICAL PLANS.

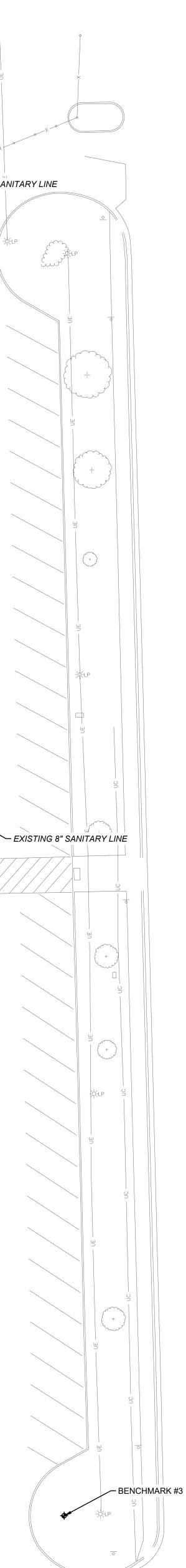


Benchmark #1+ P-K NAIL N=399609.066 E=2584827.896

ELEV=738.49'

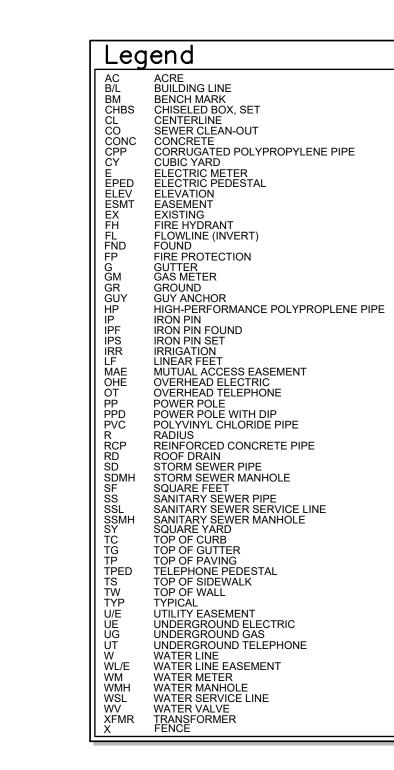
Benchmark #2+ ⁵" IRON PIN N=399607.142 E=2585077.365 ELEV=734.29' Benchmark #3+

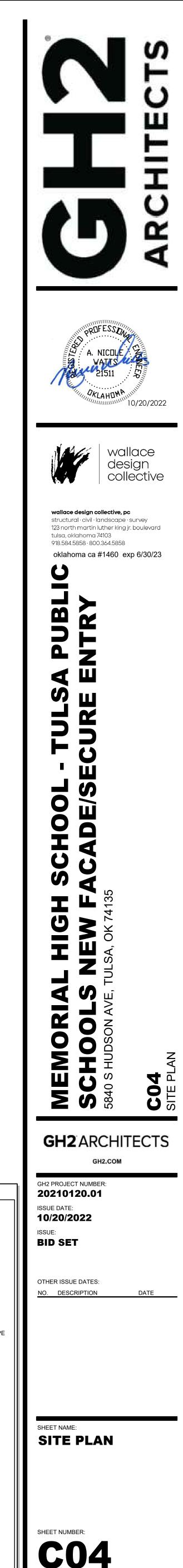




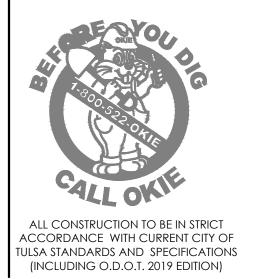
BENCHMARK #2







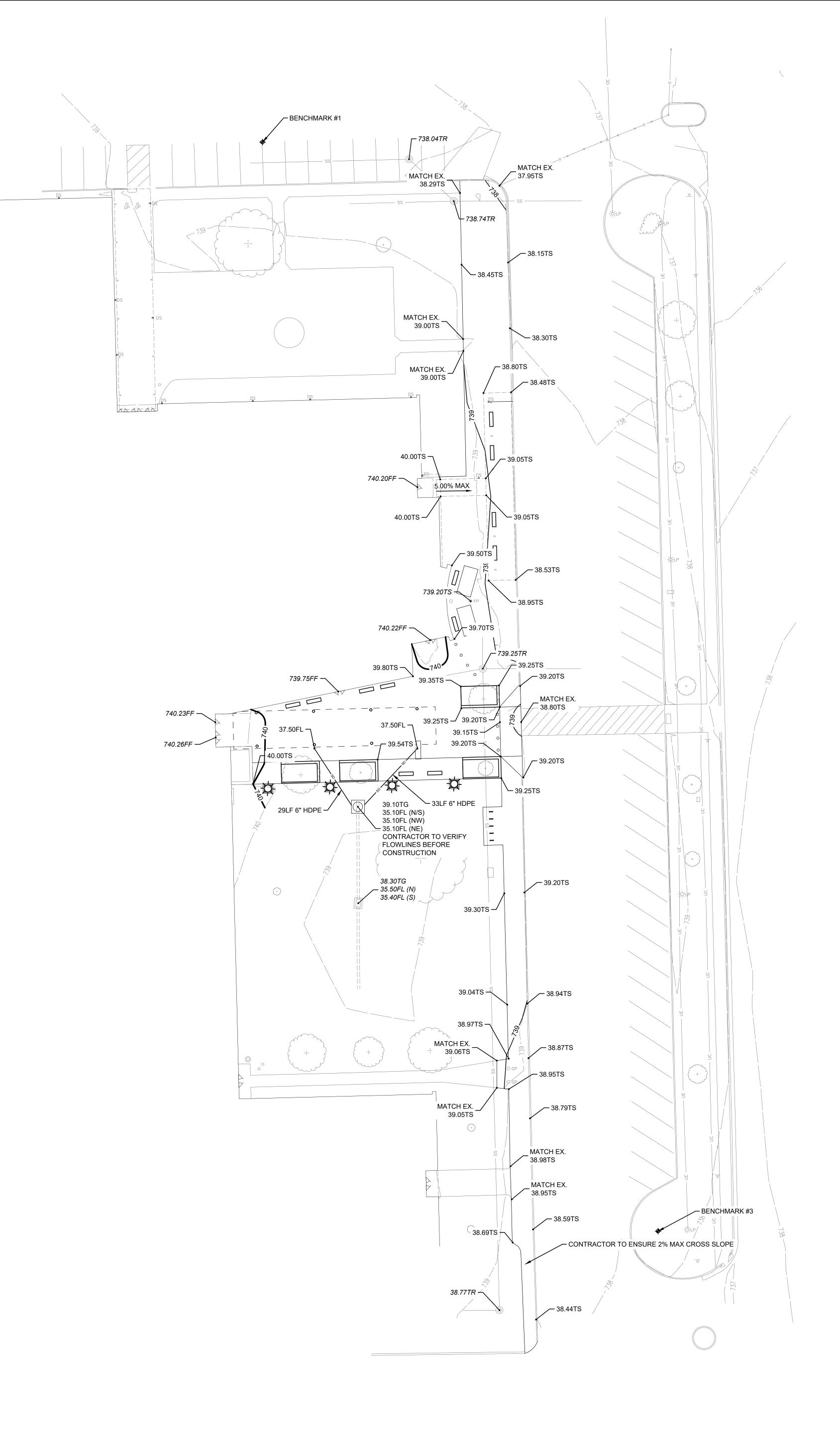
Gr	ading Notes
1.	ALL GRADING SHALL MEET OR EXCEED THE CITY CONSTRUCTION STANDARDS AND MUNICIPAL POLICY.
2.	THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS BEFORE EXCAVATING.
3.	TOPSOIL SHALL BE STRIPPED TO A DEPTH WHERE SOIL IS FREE OF ROOTS AND VEGETATION.
4.	SUBGRADE STABILIZATION SHALL BE AT THE DIRECTION OF THE ENGINEER, OR AS SPECIFIED IN SUBSURFACE GEOTECHNICAL REPORT.
5.	CIVIL ENGINEER WILL NOT INTERPRET SOILS REPORTS OR ACCEPT RESPONSIBILITY FOR ALTERNATIVE METHODS PROPOSED BY THE CONTRACTOR.
6.	UNDERCUTTING OF SOFT SPOTS AND PLACEMENT OF EARTHWORK IS GOVERNED FIRST BY THE GEOTECHNICAL REPORT. OBSERVATION AND TESTING SHALL BE PERFORMED BY THE GEOTECHNICAL ENGINEER TO VERIFY THAT THE SOFT SPOTS ARE PROPERLY OVEREXCAVATED AND REPLACED OR STABILIZED.
7.	CONTRACTOR SHALL PROVIDE WATER AS REQUIRED TO OBTAIN SPECIFIED COMPACTION PER GEOTECHNICAL REPORT AND SPECIFICATIONS.
8.	STRIPPING, PROOFROLLING, SUBGRADE SCARIFICATION AND COMPACTION, AND FILL CONSTRUCTION IN THE BUILDING AND PAVING AREAS SHALL BE PERFORMED ACCORDING TO THE SUBSURFACE GEOTECHNICAL REPORT. EMBANKMENT BENEATH BUILDING PADS OR FOR PAVING SUBGRADE SHALL BE PLACED IN LIFTS NOT EXCEEDING EIGHT (8) INCHES AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE CONTENT, UNLESS OTHERWISE SPECIFIED THEREIN.
9.	THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO IMPORT OR EXPORT MATERIAL AS NECESSARY TO ACHIEVE THE GRADES SHOWN ON THE CIVIL ENGINEER'S DOCUMENTS.
10.	THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL IN-PLACE FINAL TRIM AREAS TO CONDITION PRIOR TO PLACING TOPSOIL. TOPSOIL SHALL BE PLACED AND ACCEPTED PRIOR TO THE PLACEMENT OF SOD.
11.	THE SIDEWALK CONTRACTOR IS RESPONSIBLE FOR ALL REMAINING FINAL TRIM.
12.	FINAL GRADES OF ABOVE SURFACE UTILITIES NOT IN PAVED AREAS, INCLUDING BUT NOT LIMITED TO STORM SEWER MANHOLE LIDS, WATER METER LIDS AND SEWER CLEANOUTS, ARE TO BE ADJUSTED BY THE UTILITY CONTRACTOR TO CONFORM TO LANDSCAPING SOD INSTALLATION.
13.	TRANSFORMER PADS AND PEDESTALS ARE TO BE LEVEL AND PLUMB.
14.	CARE SHALL BE TAKEN TO ADJUST GAS METERS AND MANIFOLDS TO MATCH NEW GRADES.
15.	GENERAL CONTRACTOR SHALL MONITOR INSTALLATION OF SERVICE PEDESTALS, SHALL ACCEPT THE CONDITION OF THE WORK BY OTHERS, AND SHALL BE RESPONSIBLE TO EMPLOY CONTRACTORS AS NECESSARY TO CORRECT POOR WORKMANSHIP.
16.	PAVING CONTRACTOR IS RESPONSIBLE TO REVIEW ALL FIELD ESTABLISHED GRADES PRIOR TO PLACEMENT OF MATERIALS SO AS TO PROVIDE POSITIVE DRAINAGE IN ALL CASES.
17.	CORRECTIVE MEASURES DIRECTED BY THE ENGINEER MAY INCLUDE COMPLETE REMOVAL AND REPLACEMENT AT NO COST TO OWNER IN CASES OF POOR WORKMANSHIP OR UNSATISFACTORY IN-PLACE CONDITIONS.
18.	CONTRACTOR SHALL COORDINATE AND PROVIDE ALL STAKING NECESSARY TO INSTALL CONDUITS SUFFICIENT FOR UTILITY AND IRRIGATION SERVICES WHETHER OR NOT SHOWN ON THE CIVIL ENGINEER'S PLANS.
19.	CONTRACTOR SHALL BE OBLIGATED TO KEEP DUST AT A MINIMUM AS REQUIRED BY CITY ENGINEER.
20.	CONTRACTOR AND ALL RELATED CONSTRUCTION ACTIVITIES WILL BE REQUIRED TO MAINTAIN NORMAL WORKING HOURS IF SIGNIFICANT PUBLIC REQUEST ARE MADE TO THE CITY TO THIS REGARD.
21.	SITE GRADING IS EXPECTED TO BE PERFORMED IN A MANNER CONSISTENT WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) PREVIOUSLY SUBMITTED FOR THIS PROJECT.

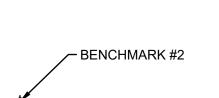


Benchmark #1. P-K NAIL N=399609.066 E=2584827.896 ELEV=738.49'

Benchmark #2+ ⁵/₈" IRON PIN N=399607.142 E=2585077.365 ELEV=734.29'

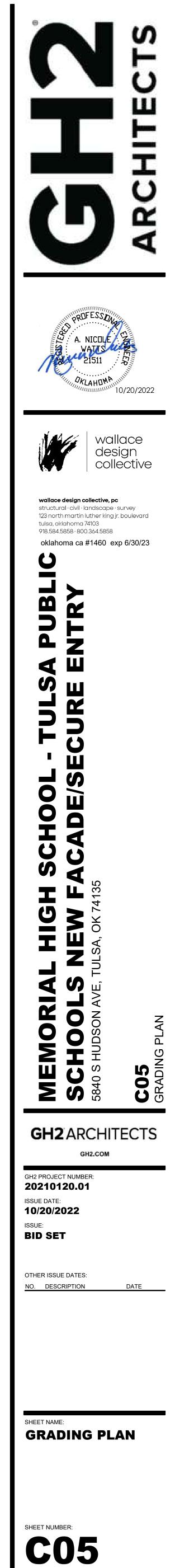
Benchmark #30 ⁵/₈" IRON PIN N=399153.243 E=2584993.504 ELEV=738.73'







Gra	ding Legend
BW CTRN EP EX FF FG FL G TC TG TC TG TP TR TS TW	BASE OF WALL FINISH GRADE CURB TRANSITION EDGE OF PAVING EXISTING GROUND FINISH FLOOR FINISH GRADE FLOWLINE GUTTER TOP OF CURB TOP OF GRATE TOP OF GRATE TOP OF RIM TOP OF RIM TOP OF SIDEWALK OR STEP TOP OF WALL FINISH GRADE
Leg	end
AC BBMCCLOCOPP EDEVT EDEVT EDEVT FLD FGGGGUP FSR EDEVC EDEVT EDEVT EDEVT FLD FGGGGUP FSR EDEVC FDD FSSL FSSL FDF FSS FCD FPF FSS FCD FFSS FFSS	ACRE BUILDING LINE BENCH MARK CHISELED BOX, SET CENTERLINE SEWER CLEAN-OUT CONCRETE CORRUGATED POLYPROPYLENE PIPE CUBIC YARD ELECTRIC METER ELECTRIC PEDESTAL ELECTRIC PEDESTAL ELECTRIC PEDESTAL ELECTRIC PEDESTAL ELEVATION EASEMENT EXISTING FIRE HYDRANT FLOWLINE (INVERT) FOUND FIRE PROTECTION GUTTER GAS METER GROUND GUY ANCHOR HIGH-PERFORMANCE POLYPROPLENE PIPE IRON PIN IRON PIN SET IRRIGATION LINEAR FEET MUTUAL ACCESS EASEMENT OVERHEAD TELEPHONE POWER POLE POWER POLE POWER POLE POWER POLE WITH DIP POLYVINYL CHLORIDE PIPE RADIUS REINFORCED CONCRETE PIPE ROOF DRAIN STORM SEWER MANHOLE SQUARE FEET SANITARY SEWER SERVICE LINE SANITARY SEWER SERVICE LINE SANITARY SEWER MANHOLE SQUARE FEET SANITARY SEWER SERVICE LINE SANITARY SEWER SERVICE LINE SANITARY SEWER MANHOLE SQUARE YARD TOP OF CURB TOP OF GUTTER TOP OF SIDEWALK TOP OF WALL TYPICAL UTILITY EASEMENT UNDERGROUND GAS UNDERGROUND GAS UNDERGROUND GAS UNDERGROUND GAS UNDERGROUND CLECTRIC WATER LINE WATER LINE WATER MANHOLE WATER CHINE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER MANHOLE WATER METER WATER MANHOLE WATER METER WATER MANHOLE WATER METER WATER MANHOLE WATER VALVE TRANSFORMER FENCE





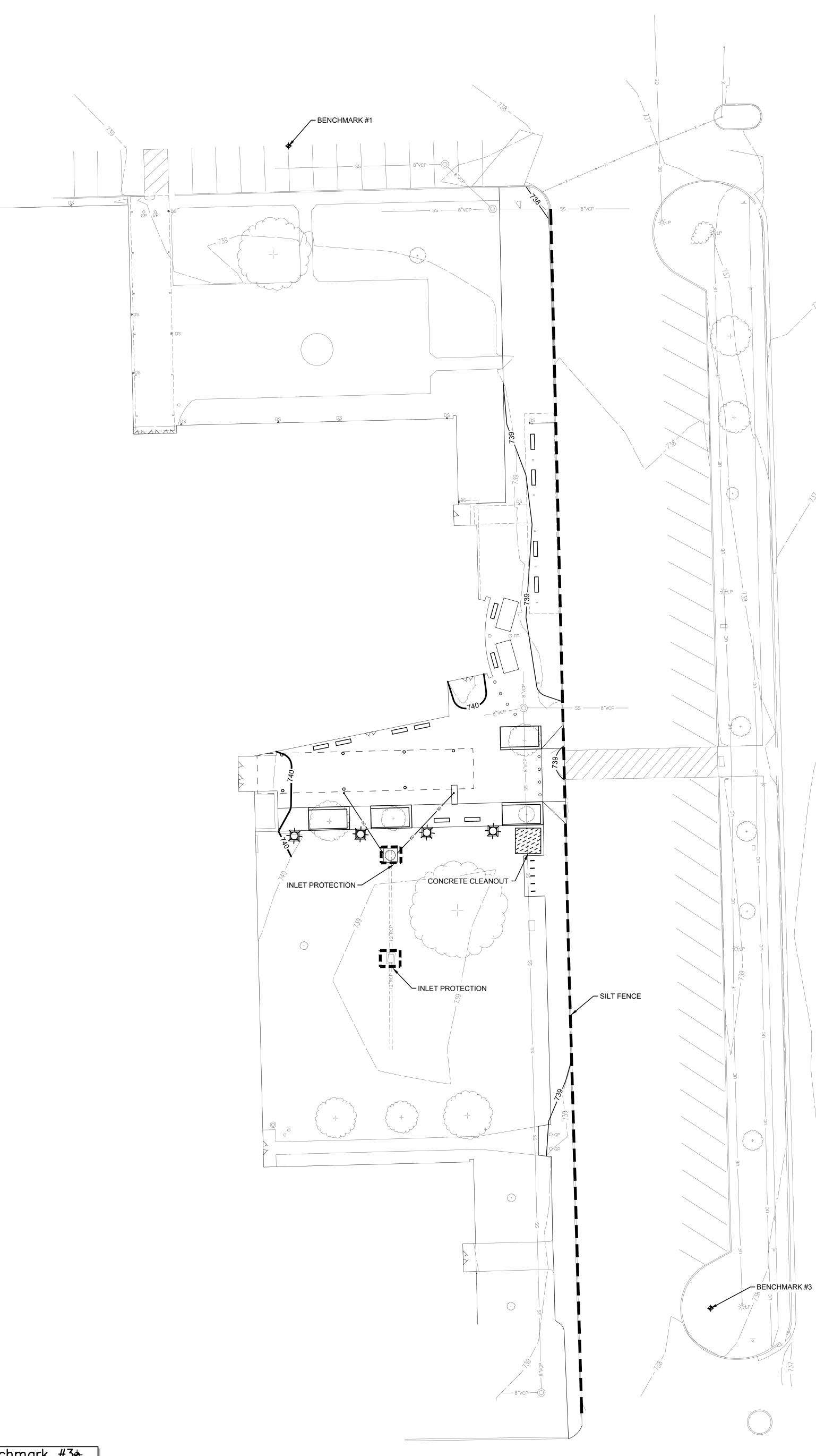
Erosion Control Notes:

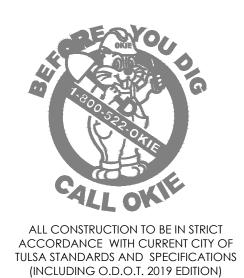
- 1. ALL GRADING AND EROSION CONTROL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY STANDARD CONSTRUCTION SPECIFICATIONS.
- 2. ALL EROSION CONTROL CONSTRUCTION SHALL BE INSPECTED BY THE CITY OF TULSA UTILITY INSPECTORS, IN ACCORDANCE WITH CITY POLICY.
- 3. EROSION CONTROL SHALL START WITH INITIAL CONSTRUCTION AND BE PRACTICED THROUGHOUT THE PROJECT.
- 4. SILT FENCES SHALL BE CONSTRUCTED ADJACENT TO ALL DRAINAGE-WAYS, AND IN ALL AREAS THAT WILL ERODE INTO THE STORM SEWER SYSTEM.
- 5. WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR 14 DAYS, THE DISTURBED AREAS SHALL BE STABILIZED WITH SEED AND MULCH. THE SEED MIX SHALL MATCH THE MIX SPECIFIED ON THE LANDSCAPE PLANS.
- 6. THE CONTRACTOR SHALL RE-SEED ALL AREAS DISTURBED DURING CONSTRUCTION AND CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDED AREAS UNTIL GROWTH IS ESTABLISHED TO A UNIFORM HEIGHT OF TWO (2) INCHES.
- 7. THERE ARE NO OFFSITE MATERIAL, WASTE, BORROW, OR EQUIPMENT STORAGE AREAS. ALL MATERIAL, WASTE, BORROW, OR EQUIPMENT STORAGE AREAS TO BE PLACED ONSITE AND OUTSIDE OF FLOODPLAIN AREAS.

8. CONTRACTOR TO SOD ALL DISTURBED AREAS.

Erosion Control Legend

 SILT FENCE (COT STD 126)
CONCRETE CLEANOUT (C08/C)
INLET PROTECTION (C08/F)





Benchmark #1+ P-K NAIL N=399609.066 E=2584827.896 ELEV=738.49'

Benchmark #2+ ⁵/₈" IRON PIN N=399607.142 E=2585077.365 ELEV=734.29' Benchmark #3+

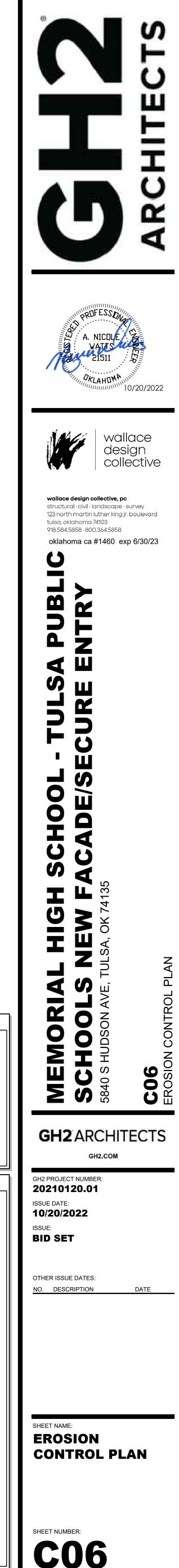
– BENCHMARK #2



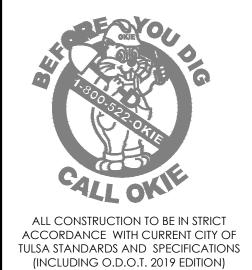
BW CTRN EP EX FF FG FL G TC TG TP TR TS TW	BASE OF WALL FINISH GRADE CURB TRANSITION EDGE OF PAVING EXISTING GROUND FINISH FLOOR FINISH GRADE FLOWLINE GUTTER TOP OF CURB TOP OF GRATE TOP OF PAVING TOP OF PAVING TOP OF RIM TOP OF SIDEWALK OR STEP TOP OF WALL FINISH GRADE
Leg	lend
AC B/L BMBS CCONC CCPP CC E E E E E E F L D F G G G C D P F S R F I P F S R F I P F S R F I P F S R F	ACRE BUILDING LINE BENCH MARK CHISELED BOX, SET CENTERLINE SEWER CLEAN-OUT CONCRETE CORRUGATED POLYPROPYLENE PIPE CUBIC YARD ELECTRIC METER ELECTRIC PEDESTAL ELEVATION EASEMENT EXISTING FIRE HYDRANT FLOWLINE (INVERT) FOUND FIRE PROTECTION GUTTER GAS METER GAS METER GAS METER GROUND GUY ANCHOR HIGH-PERFORMANCE POLYPROPLENE PIPE IRON PIN IRON PIN SET IRRIGATION LINEAR FEET

Grading Legend

	FP G G G UY IP FIPS R F E E C P P P C P P P C P P P P C P P P P	FOUND FIRE PROTECTION GUTTER GAS METER GROUND GUY ANCHOR HIGH-PERFORMANCE POLYPROPLE IRON PIN IRON PIN FOUND IRON PIN SET IRRIGATION LINEAR FEET MUTUAL ACCESS EASEMENT OVERHEAD ELECTRIC OVERHEAD TELEPHONE POWER POLE POWER POLE WITH DIP POLYVINYL CHLORIDE PIPE RADIUS REINFORCED CONCRETE PIPE ROOF DRAIN STORM SEWER PIPE STORM SEWER PIPE STORM SEWER PIPE SANITARY SEWER PIPE SANITARY SEWER SERVICE LINE SANITARY SEWER SERVICE LINE SANITARY SEWER MANHOLE SQUARE FET SANITARY SEWER MANHOLE SQUARE YARD TOP OF GUTTER TOP OF GUTTER TOP OF SIDEWALK TOP OF SIDEWALK TOP OF SIDEWALK TOP OF SUBEWALK TOP OF WALL TYPICAL UTILITY EASEMENT UNDERGROUND TELEPHONE WATER LINE WATER LINE EASEMENT WATER MANHOLE WATER MANHOLE WATER SERVICE LINE
--	---	---



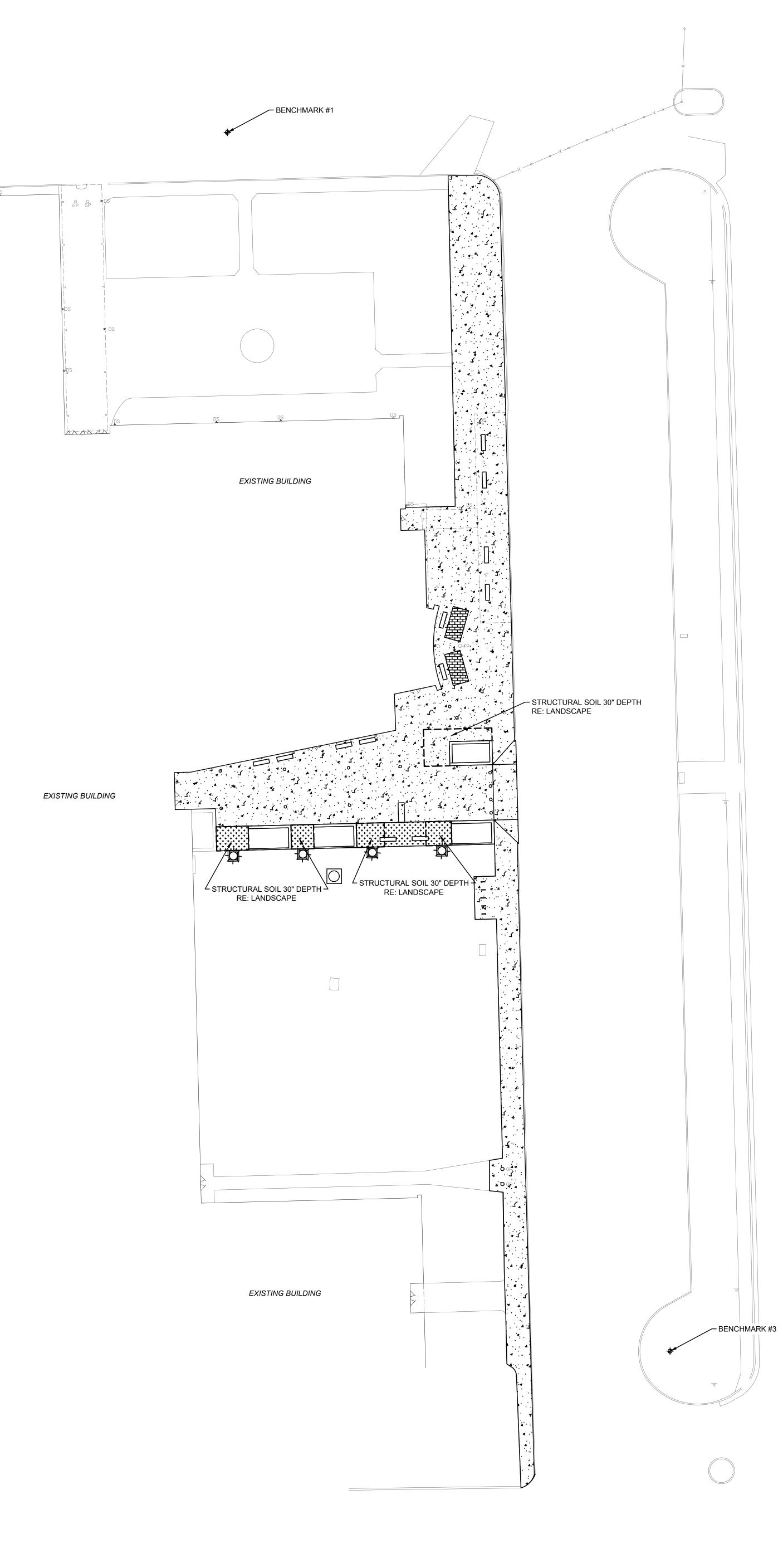
Ρ	aving Notes	
1.	THE PAVING CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING AND CONSTRUCTION DEPARTMENT AT LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION.	
2.	ALL UTILITY CONSTRUCTION (WATER, SEWER, AND STORM WATER) SHALL BE COMPLETED PRIOR TO SUBGRADE PREPARATION.	
3.	SUBGRADE SHALL BE FREE OF ALL ORGANIC MATTER, TREATED, AND COMPACTED ACCORDING TO THE PLANS AND SPECIFICATIONS.	
4.	SUBGRADE STABILIZATION SHALL BE AT THE DIRECTION OF THE ENGINEER, OR AS SPECIFIED IN SUBSURFACE GEOTECHNICAL REPORT.	
5.	PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF UNACCEPTABLE SUBGRADE AT ALL UTILITY, CABLE OR CONDUIT CROSSINGS.	
6.	PAVING CONTRACTOR SHALL INSPECT SUBGRADE PRIOR TO COMMENCING WORK; AND, SHALL REPAIR AREAS WHERE GRADE VARIES MORE THAN 0.1 FEET, WHERE DENSITY IS LESS THAN 95% STANDARD PROCTOR OR WHERE SUBGRADE DRAINAGE IS INADEQUATE, AT THE UNIT PRICE BID FOR FINE GRADING IN THE PROPOSAL. SUBGRADE MODIFICATIONS, WHERE REQUIRED, SHALL NOT COMMENCE UNTIL SUBGRADE REPAIRS HAVE BEEN ACCEPTED BY THE ENGINEER OR OWNER'S REPRESENTATIVE.	
7.	SEQUENCE OF CONSTRUCTION FOR STABILIZED SUBGRADES SHALL BE BLUE TOP AND FINE GRADE, LIME OR FLY ASH TREAT AND STABILIZE, AND THEN FINAL FINE GRADING.	
8.	COMPACTION TESTS SHALL BE TAKEN A MINIMUM OF ONCE EVERY 4,500 SQUARE FEET FOR EACH EIGHT (8) INCH LIFT OF MATERIAL.	
9.	SUBGRADES SHALL BE PROOFROLLED IF THE STABILITY OF THE MATERIAL IS QUESTIONED. ALSO, THE SUBGRADE EXPOSED AFTER STRIPPING AND COMPLETING ANY CUTS SHALL BE PROOFROLLED ACCORDING TO THE GEOTECHNICAL REPORT.	
10.	. PORTLAND CEMENT CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF NOT LESS THAN 3,500 PSI, A SLUMP OF NOT MORE THAN 3", AND SHALL CONTAIN SIX PERCENT (6%) AIR + OR - 1%.	
11.	. ASPHALTIC CONCRETE SHALL HAVE DENSITY OF NOT LESS THAN 94% AND NOT MORE THAN 96%, AND HAVE STABILITY OF NOT LESS THAN 40%.	
12.	. THE CONTRACTOR SHALL FURNISH THE FOLLOWING TESTING SERVICES BY A REPUTABLE INDEPENDENT TESTING LABORATORY APPROVED BY THE OWNER'S REPRESENTATIVE:	
	12.1 FIELD DENSITY TESTS OF EMBANKMENT, SUBGRADE, OR BASE, AT LOCATIONS SPECIFIED BY THE INSPECTOR.	
	12.2 PLASTICITY TESTS OF THE SUBGRADE AT LOCATIONS SPECIFIED BY THE ENGINEER.	
	12.3 MOISTURE DENSITY CURVES FOR MATERIAL TO BE USED FOR EMBANKMENT OR SUBGRADE CONSTRUCTION.	
	12.4 MIX DESIGNS FOR PORTLAND CEMENT CONCRETE AND ASPHALTIC CONCRETE.	
	12.5 AGGREGATE GRADATION TESTS.	
	12.6 STABILITY, DENSITY, BITUMEN CONTENT AND GRADATION TESTS OF ASPHALTIC CONCRETE EVERY 200 TONS OR DAILY WHICHEVER IS LESS.	
	12.7 COMPRESSION TEST OF CONCRETE CYLINDERS AT SEVEN (7) AND TWENTY-EIGHT (28) DAYS WITH ONE (1) OF EACH TESTS CONDUCTED FOR EVERY 100 CUBIC YARDS PLACED.	
	12.8 ONE CORE SAMPLE, AT A LOCATION SPECIFIED BY THE INSPECTOR FOR EVERY 8,000 SQUARE FEET OF PAVEMENT.	
13.	. THE CONTRACTOR SHALL FURNISH CERTIFICATION FROM THE MANUFACTURER THAT ALL MATERIALS MEET APPLICABLE SPECIFICATIONS. COPIES OF MATERIAL CERTIFICATION SHALL BE FURNISHED TO THE DEVELOPER PRIOR TO INSTALLATION OR INCORPORATION OF MATERIAL IN THE WORK.	
14.	. THE PAVING CONTRACTOR SHALL ADJUST ALL VALVE BOXES TO GRADE AFTER PAVING HAS BEEN COMPLETED.	
	. PAVEMENT STRIPING SHALL BE CONTRACTOR GRADE DARK GREY STRIPING PAINT WITH FLECK APPLIED WITH A COMMERCIAL COMPRESSED AIR OR AIRLESS SPRAY STRIPING MACHINE CAPABLE OF APPLYING AN EVEN COATING AT THE MANUFACTURER'S RECOMMENDED THICKNESS IN AN EVEN WIDTH ACROSS THE STRIPE. MARKING PAINT SHALL BE APPLIED STRAIGHT AND EVEN AT A RATE OF ONE(1) GALLON PER THREE TO FOUR HUNDRED (300-400) LINEAL FEET OF FOUR(4) INCH WIDE STRIPES (OR TO MFG. SPECIFICATION). APPLY MARKING PAINT IN DRY WEATHER WHEN PAVEMENT AND ATMOSPHERIC TEMPERATURES ARE FIFTY(50) DEGREES F. OR ABOVE (OR MFG. SPECIFICATION) AND ARE ANTICIPATED TO REMAIN ABOVE FIFTY(50) DEGREES F. FOR FOUR(4) HOURS AFTER COMPLETING APPLICATION.	
		-
H	atch Legend	
 a'.	CONCRETE SIDEWALK (C08/A)	
+	<pre>+ + MEMORIAL BLOCKS RE: LANDSCAPE + +</pre>	
	ARCHITECTURAL CONCRETE RE: LANDSCAPE	



Benchmark #1. P-K NAIL N=399609.066 E=2584827.896 ELEV=738.49'

Benchmark #2+

Benchmark #3+



BENCHMARK #2



 AC
 ACRE

 BX
 BUILDING LINE

 BM
 BENCH MARK

 CHSC CHISELED BOX, SET

 CL
 CENTERLINE

 CO
 SEWER CLEAN-OUT

 COMCRETE
 COP

 COP
 CONGRETE

 CPP
 CONCRETE

 CPP
 CUBIC YARD

 E
 ELECTRIC PEDESTAL

 ELEV
 ELEVATION

 ESMT
 EASEMENT

 EXAMINE
 EXISTING

 FH
 FIRE HYDRANT

 FL
 FLOWLINE (INVERT)

 FND
 FOUND

 FP
 FIRE PROTECTION

 G
 GUTTER

 GM
 GAS METER

 GM
 GAS METER

 GM
 GRON PIN

 FF
 IRON PIN

 FF
 IRON PIN

 FR
 IRGATON

 IF
 IRON PIN FOUND

 IF
 IRON PIN SET

 IR
 IRIGATON

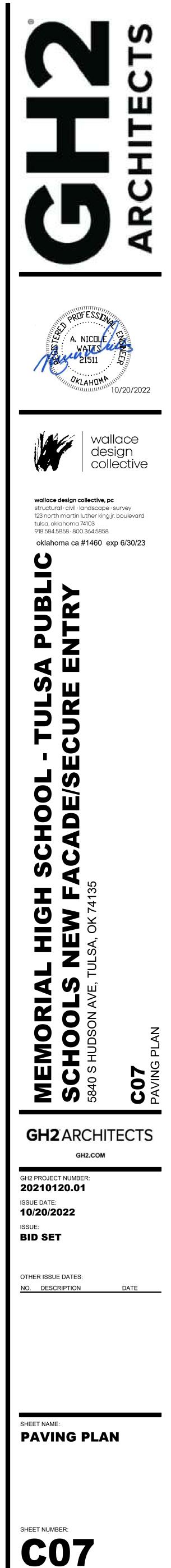
 IF
 OVERHEAD TELEPHONE

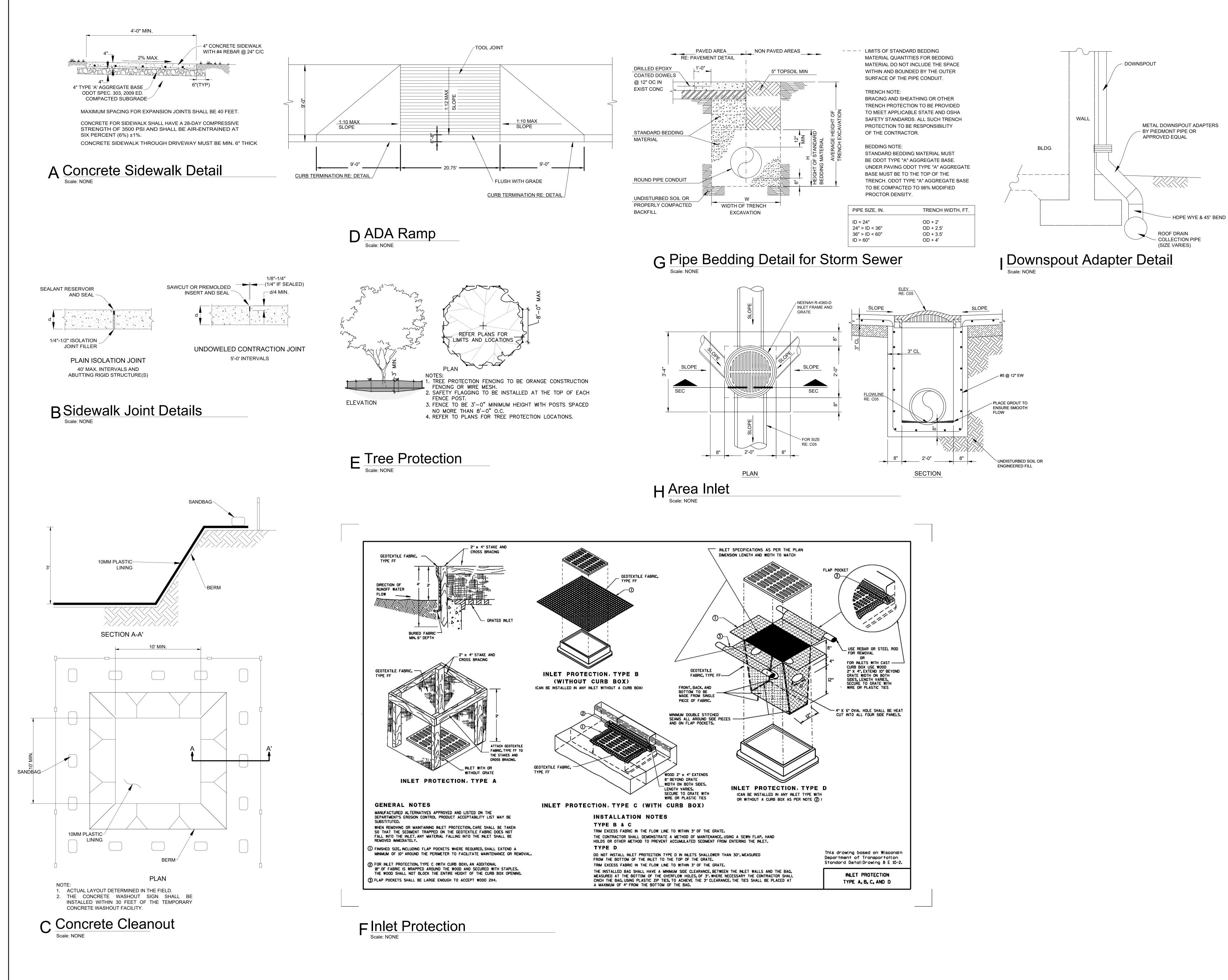
 PP
 POWER POLE

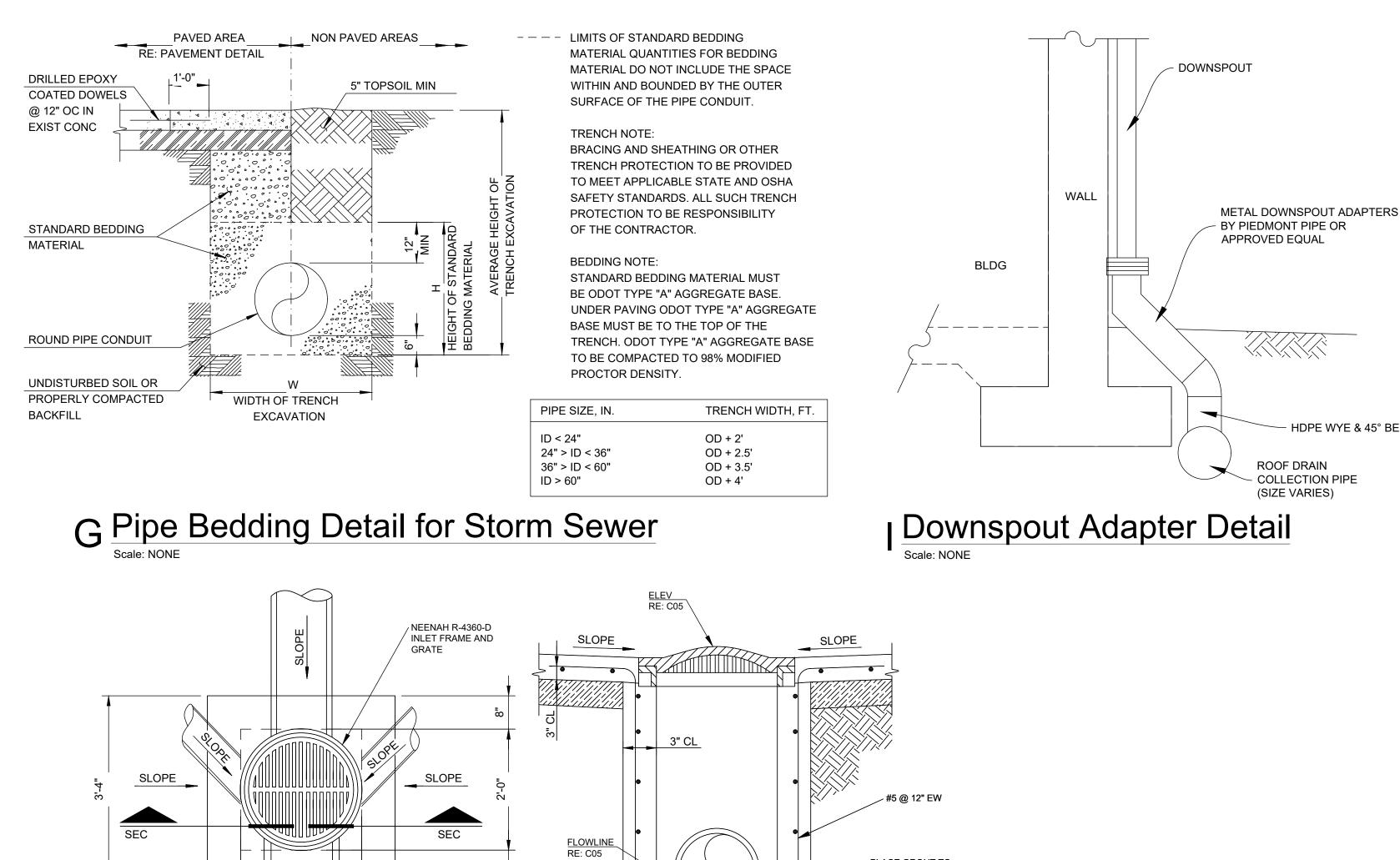
 PD
 POWER POLE

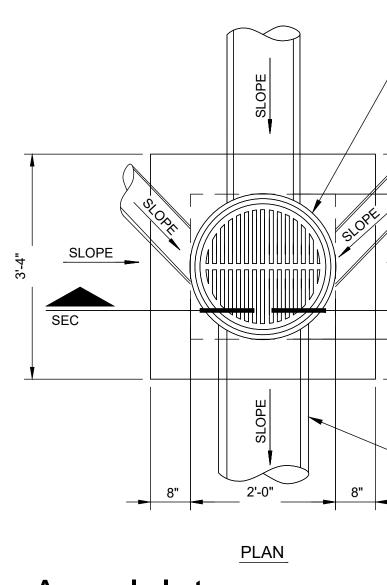
 STORM SEWER MANHOLE

 <t

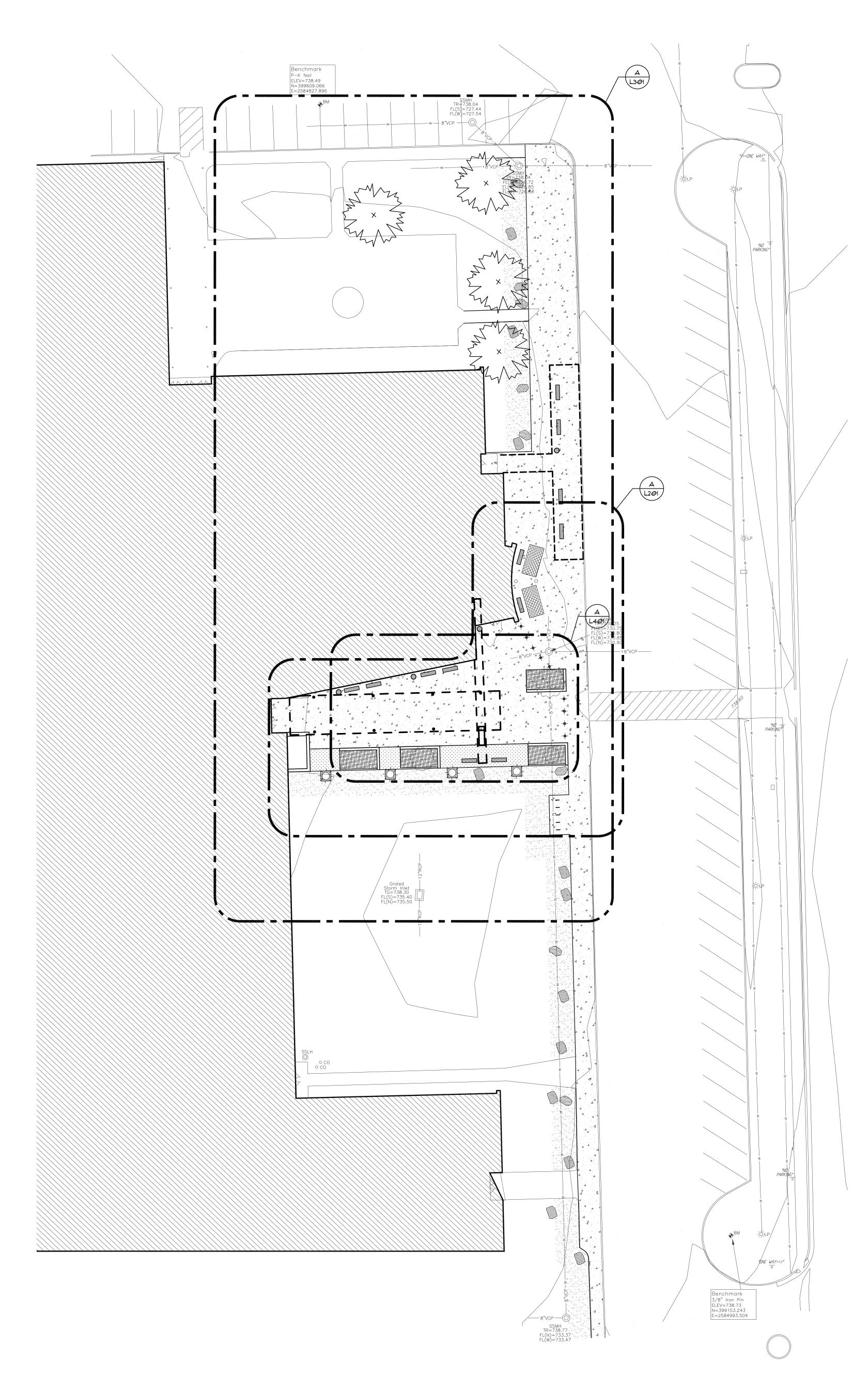












LANDSCAPE PLAN - OVERALL 1" = 20'-0"

40 FEET 10 20 NORTH

GENERAL NOTES

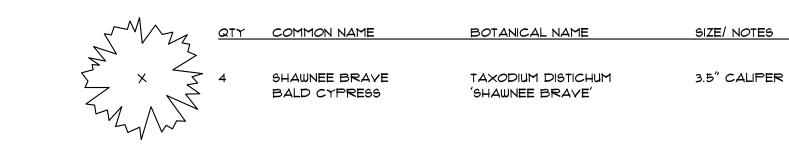
- VISIT SITE PRIOR TO BIDDING TO DETERMINE THE EXTENT AND NATURE OF THE CONDITIONS WITHIN WHICH WORK
- MUST BE ACCOMPLISHED. VERIFY THE EXISTENCE AND LOCATION OF UTILITIES PRIOR TO STARTING ANY WORK.
- 3. MAINTAIN UTILITY SERVICES AND PROTECT THEM AGAINST DAMAGE DURING CONSTRUCTION OPERATIONS. 4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE UTILITIES (OVERHEAD AND BURIED) WHICH MAY OCCUR DUE TO HIS ACTION OR LACK OF ACTION ON THE PROJECT SITE DURING CONSTRUCTION
- OPERATIONS. SEEK ASSISTANCE OF LOCAL UTILITIES IN LOCATING THE UTILITIES PRIOR TO PERFORMING OPERATIONS IN ANY AREA. 5. VERIFY LANDSCAPE MATERIAL QUANTITIES AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 6. TREE SUBSTITUTIONS ARE PERMITTED UPON APPROVAL FROM THE LANDSCAPE ARCHITECT. 1. LAYOUT TREES IN THE FIELD AND HAVE THE LAYOUT APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH THE INSTALLATION.
- 8. TREES SHALL RECEIVE 4-INCHES MINIMUM OF MULCH; 24-INCH RADIUS AROUND TRUNK. 9. TREES SHALL BE SECURED WITH BELOW-GRADE STABILIZATION SYSTEM.
- 10. SEPARATE INDIVIDUAL MULCHED TREES FROM TURF AREAS WITH A 45-DEGREE, 4 TO 6-INCH DEEP, SHOVEL-CUT EDGE. . GUARANTEE ALL LANDSCAPE WORK AND PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE OF THE WORK BY THE OWNER.
- 12. PLANT MATERIAL WHICH DIES DURING THE ONE YEAR GUARANTEE PERIOD SHALL BE REPLACED DURING NORMAL PLANTING SEASONS. 13. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF THE TREES UNTIL COMPLETION OF THE PROJECT AND
- ACCEPTANCE BY THE OWNER. 14. PLANT NAMES ON THE PLANT LIST CONFORM TO THE STANDARDIZED PLANT NAMES PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE OR TO NAMES GENERALLY ACCEPTED IN THE
- NURSERY TRADE. 15. PLANT MATERIAL SHALL BE SPECIMEN QUALITY STOCK AS DETERMINED IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN, FREE OF PLANT DISEASES AND PEST, OF TYPICAL GROWTH OF THE SPECIES AND HAVING A HEALTHY, NORMAL ROOT SYSTEM.
- 16. SIZES INDICATED ON THE PLANT LIST ARE THE MINIMUM ACCEPTABLE SIZE. 17. TREES SHALL NOT BE PRUNED PRIOR TO DELIVERY TO THE SITE OR AFTER INSTALLATION EXCEPT FOR THOSE BRANCHES THAT HAVE BEEN DAMAGED. 18. TREES SHALL NOT HAVE NAME TAGS REMOVED PRIOR TO FINAL INSPECTION.
- 19. FINE GRADE AND SOD AREAS DISTURBED BY CONSTRUCTION. 20. TOPSOIL DEPTH IN SOD AREAS SHALL BE 6-INCHES, MINIMUM.
- 21. SOILS COMPACTED MORE THAN 85% STANDARD PROCTOR DENSITY AS A RESULT OF CONSTRUCTION OPERATIONS WITHIN EXISTING TREE DRIPLINES AND LANDSCAPE AREAS SHALL BE RESTORED TO A CONDITION CONDUCIVE TO PROMOTE LONG TERM PLANT HEALTH. RESTORATION METHOD(S) SHALL BE AS RECOMMENDED BY A CERTIFIED ARBORIST, AND REMEDIED AT NO COST TO THE OWNER.
- 22. REPLACE DAMAGED LANDSCAPE, OR LANDSCAPE WHICH DIES AS A RESULT OF CONSTRUCTION OPERATIONS, WITH EQUIVALENT LANDSCAPE AT NO COST TO THE OWNER. 23. MATURE TREES TO REMAIN REQUIRING REPLACEMENT AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE APPRAISED BY A PROFESSIONAL APPRAISER. THE VALUE ASSIGNED SHALL BE CREDITED TO THE OWNER.

IRRIGATION NOTES

- AREAS TO BE IRRIGATED:
- 1.1. LAWN (SOD) AREAS SPRINKLERS PROVIDE COMPLETE IRRIGATION SYSTEM PER PERFORMANCE AND MANUFACTURER SPECIFICATIONS.
- 3. COORDINATE IRRIGATION SYSTEM WITH SITE UTILITIES. 4. CALCULATE ALL MATERIALS NECESSARY FOR A COMPLETE IRRIGATION SYSTEM.
- 5. VERIFY THE MINIMUM DYNAMIC WATER PRESSURE AVAILABLE.
- 6. BENEATH EXISTING TREE DRIPLINES, DIG TRENCHES RADIALLY PERPENDICULAR TO TREE TRUNKS (IN LIEU OF ACROSS ROOTS). BORE BENEATH EXISTING TREE DRIPLINE IF 'ACROSS ROOTS' LOCATION IS REQUIRED TO PERFORM WORK. IMMEDIATELY CONSULT WITH THE LANDSCAPE ARCHITECT WHENEVER THERE IS A CONFLICT BETWEEN ANY OF THE
- ABOVE STATED ITEMS. 8. FINE GRADE AND SOD AREAS DISTURBED BY CONSTRUCTION.
- 9. FIELD VERIFY EXISTING IRRIGATION MAINLINE LOCATION FOR NEW SYSTEM CONNECTION. 10. REMOVE AND REPLACE EXISTING IRRIGATION AS REQUIRED FOR IMPROVEMENTS.

LEGEND

	CONCRETE PAVING	SALVAGED MEMORIAL BRICK
	90D	ARCHITECTURAL CONCRETE
	EXISTING TREE TO REMAIN, PROTECT THROUGHOUT CONSTRUCTION	 PEDESTRIAN LIGHT FIXTURE, REFERENCE ELECTRICAL
	NEW BENCH	 DECORATIVE BOLLARD
٥	WASTE RECEPTACLE	
PLANT LIST		
. 4		











10.20.2022

ADE / SECURE				
NEW FAC		K 74135		
TPS MEMORIAL HS	ENTRY	5840 S HOUSTON AVE, TULSA, OK 74135	L101	LANDSCAPE PLAN - OVERALL
GH2	AR	CH	IITE	CTS

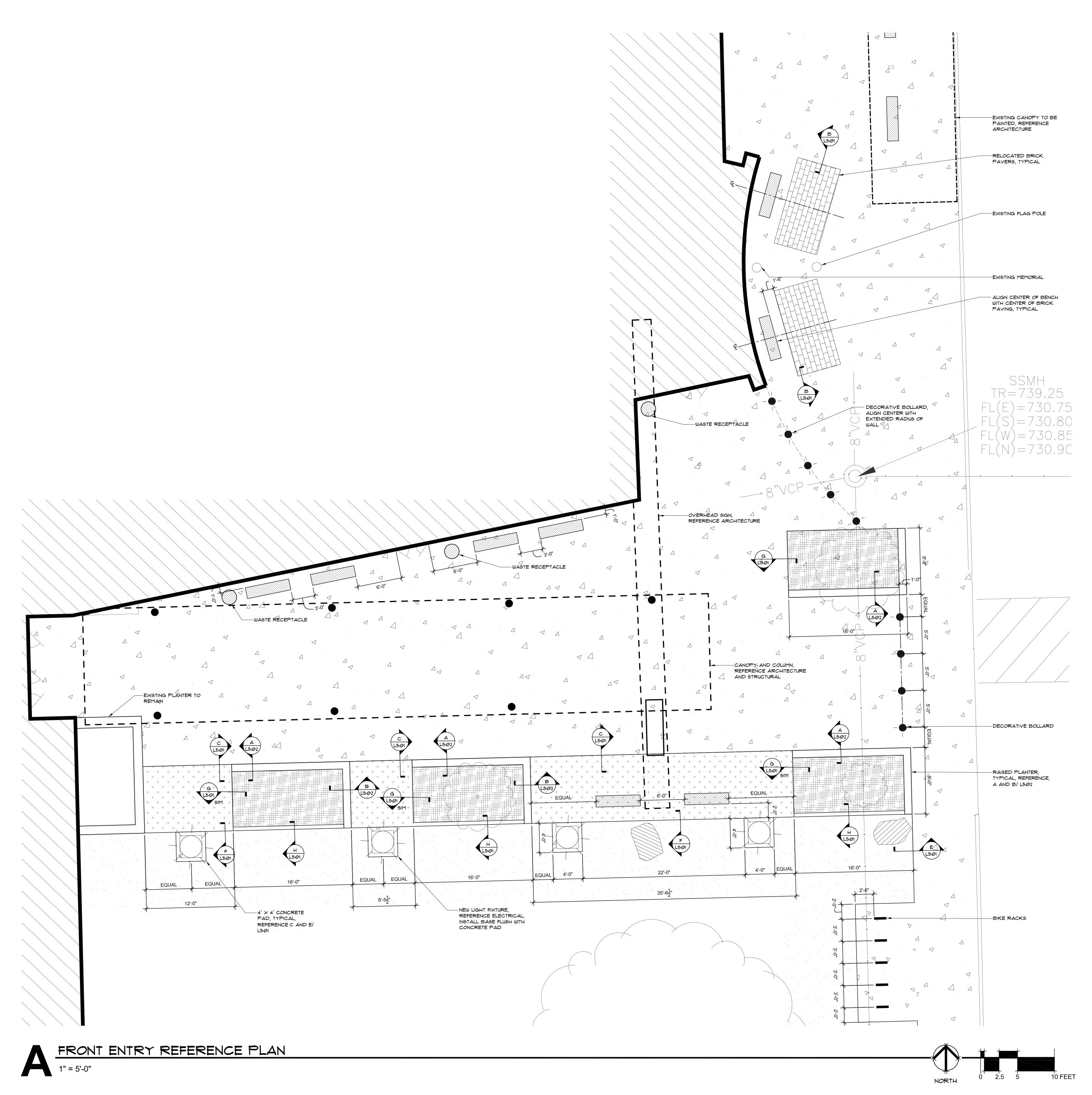
GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: October 20, 2022 ISSUE: BID SET

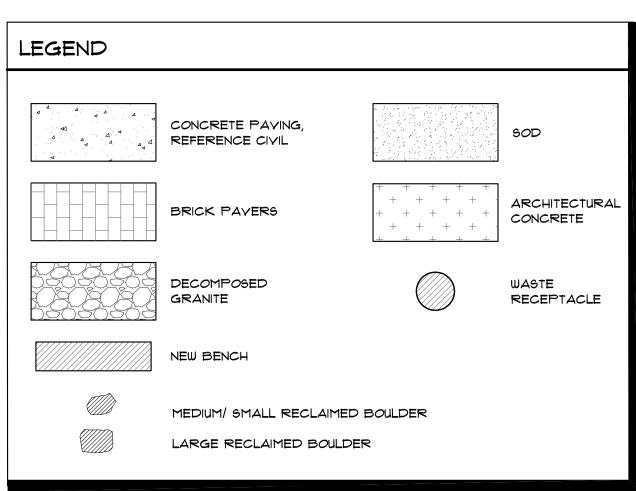
GH2.COM

OTHER ISSUE DATES: NO. DESCRIPTION

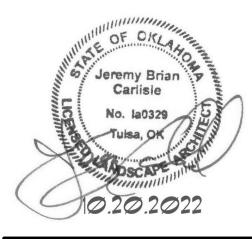


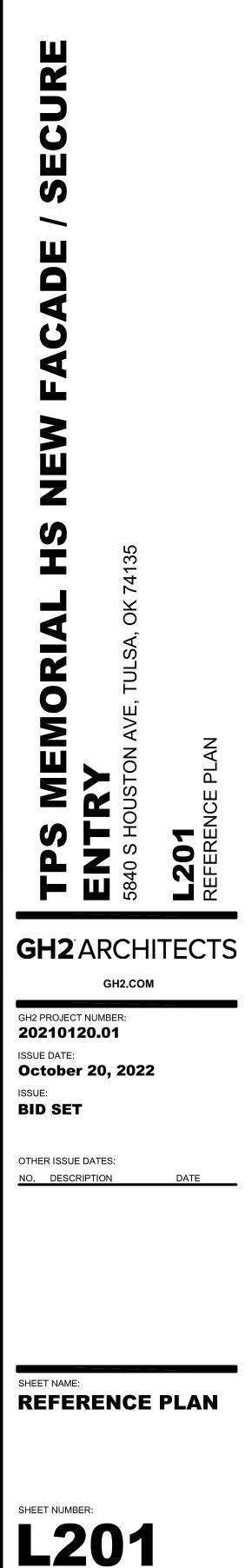


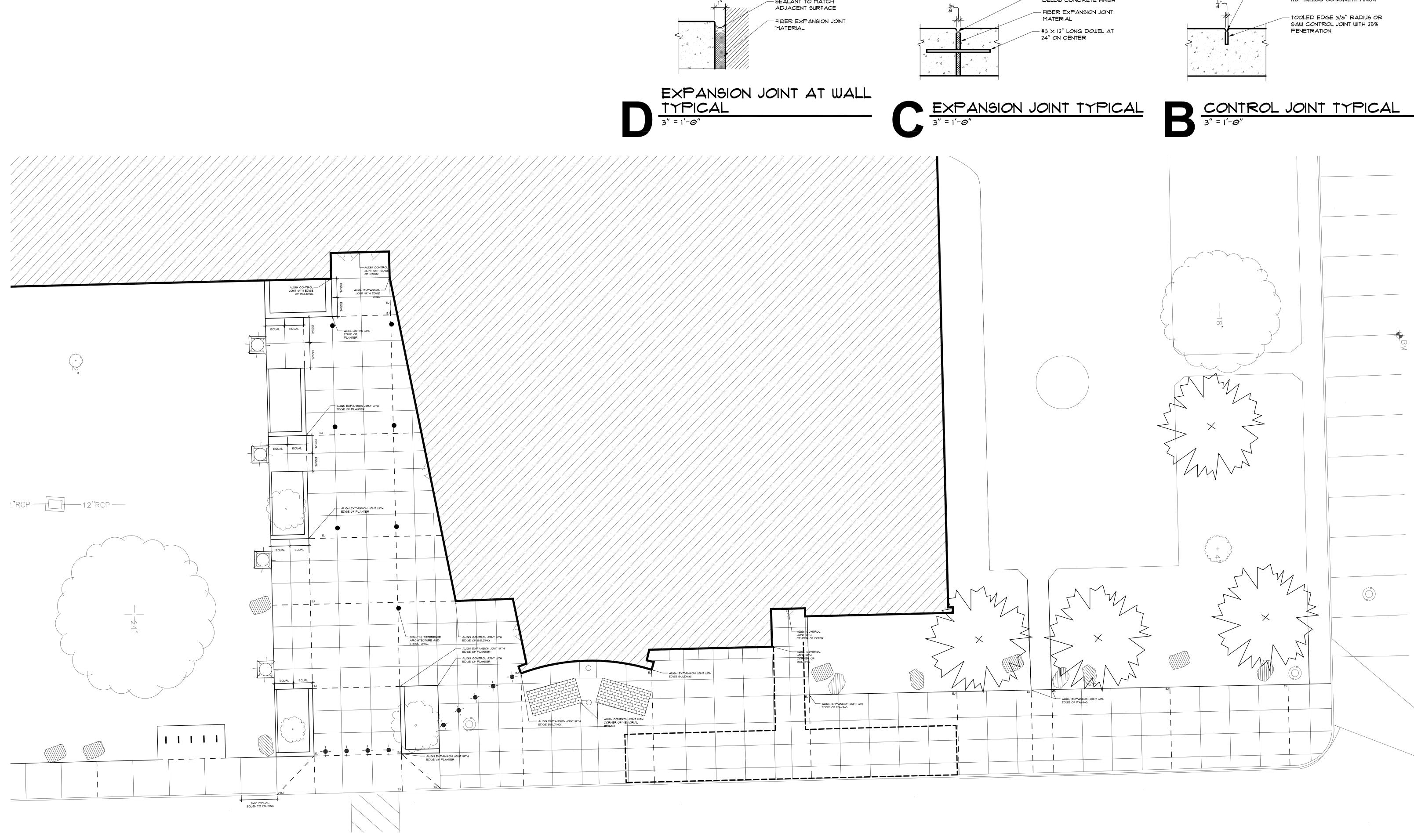




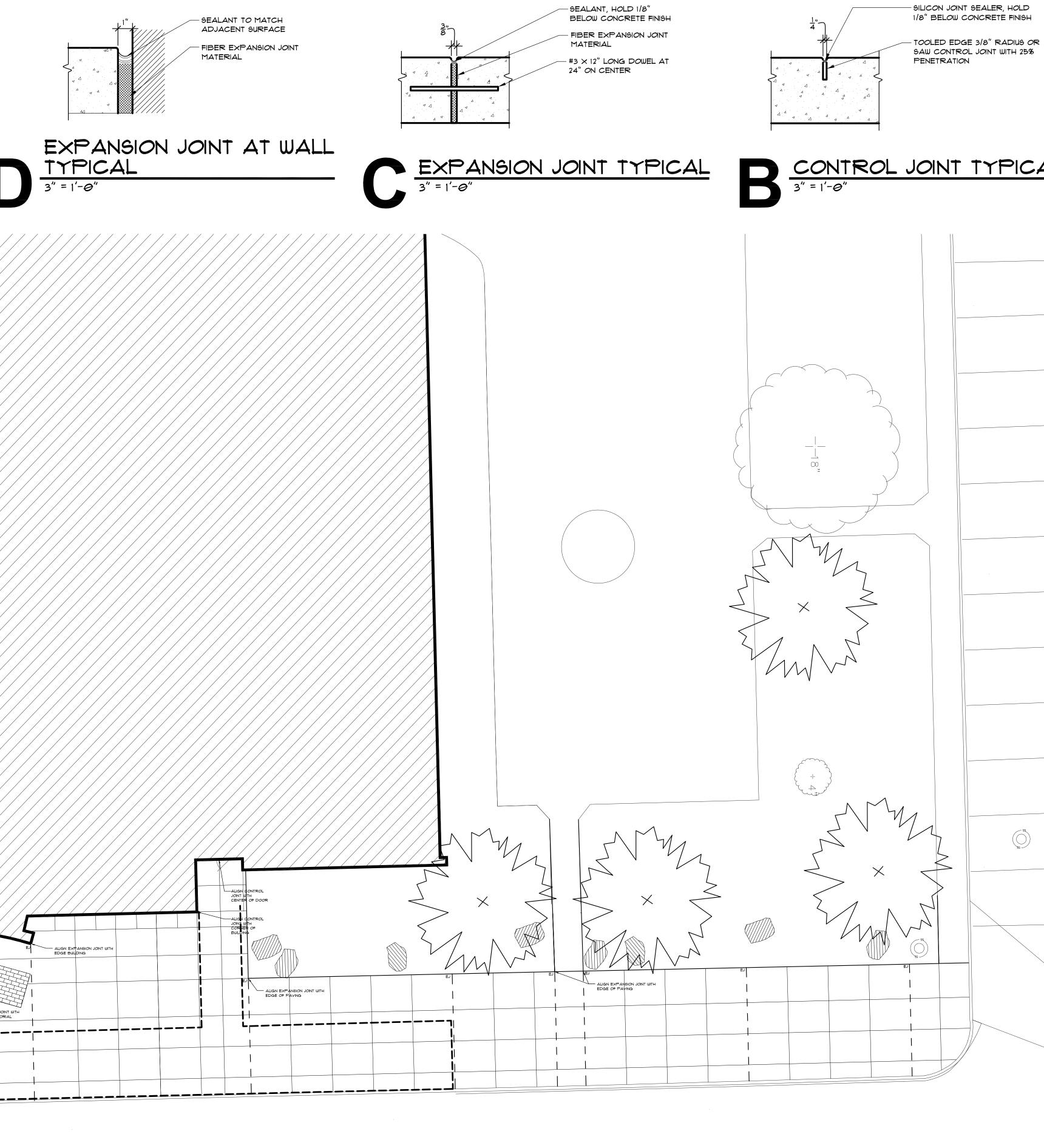








JOINT LAYOUT PLAN

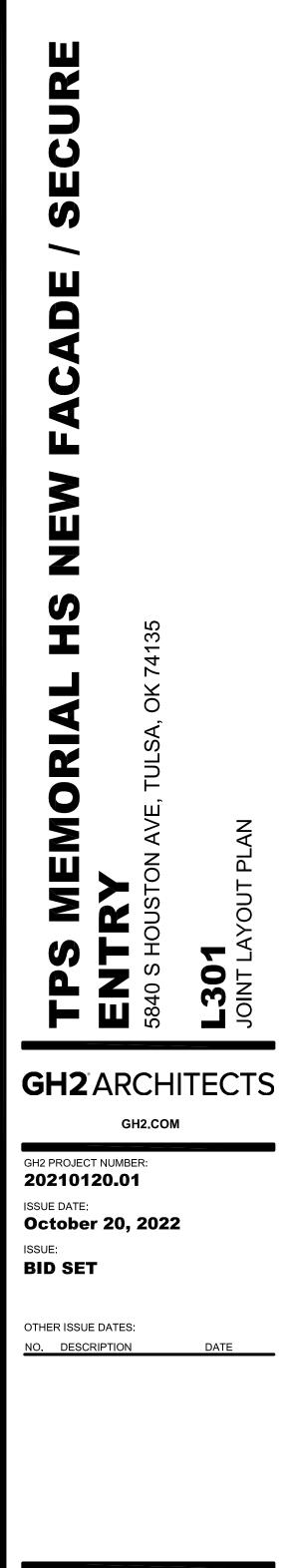


1. NEW CONCRETE PAVEMENT JOINTS 1.1. SAWCUT CONTROL JOINTS SPACED EQUALLY AND TO MATCH WIDTH OF PAVEMENT AS SHOWN. 1.2. EXPANSION JOINTS AS SHOWN AND EVERY 50' MAXIMUM. 1.3. SUBMIT SHOP DRAWINGS WITH CONSTRUCTION JOINT LOCATIONS AND CONFIGURATIONS.							
		CONTROL JOINT					
CONCRETE PAVING, REFERENCE CIVIL		SOD					

NOTES/ LEGEND



0.20.2022





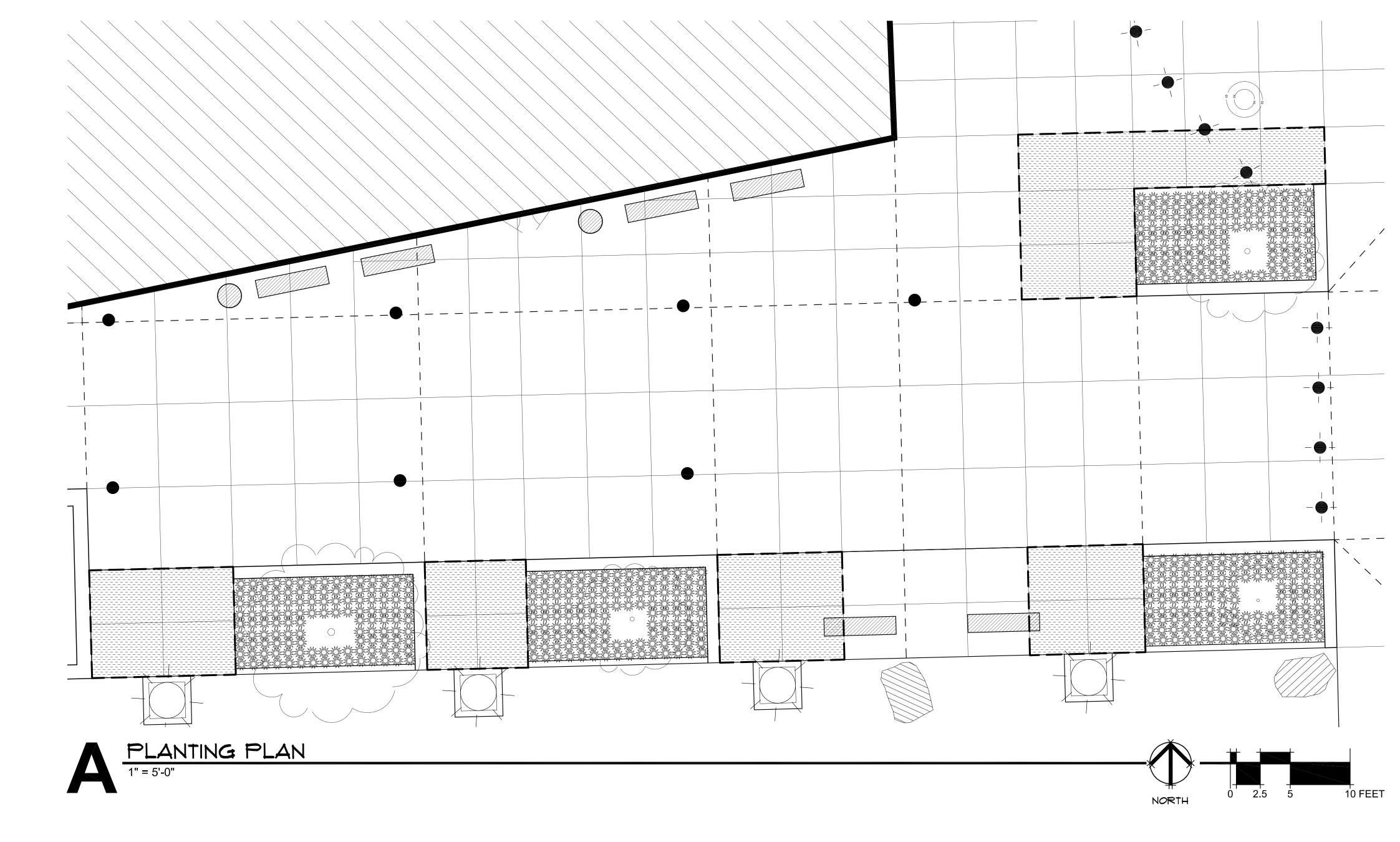
SHEET NUMBER:

0 5 10

NORTH

20 FEET



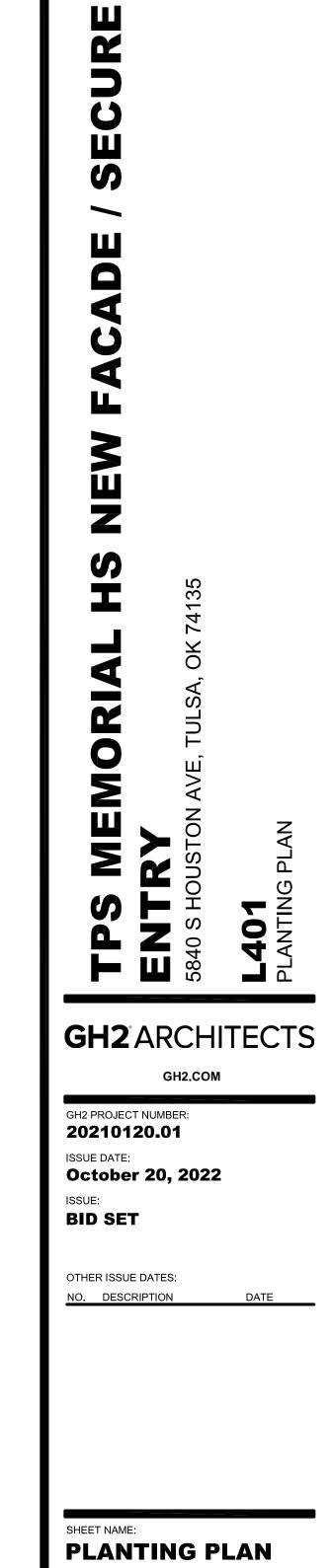


LEGEND			
	9TING TREE TO REMAIN, OTECT THROUGHOUT NSTRUCTION	PEDESTRI, FIXTURE, R ELECTRICA	REFERENCE
NEU	W BENCH		IVE BOLLARD
601	" DEPTH, CU-STRUCTURAL L, BY MINICK MATERIALS, APPROVED EQUAL, FERENCE C AND F/ L501		
PLANT LIST			
	ATY COMMON NAME	BOTANICAL NAME	SIZE/ NOT
A A A A A A A A A A A A A A A A A A A	499 EMERALD GODDE66 LILYTURF	B LIRIOPE MUSCARI 'LOVE POTION NO. 13'	12" SPRE,

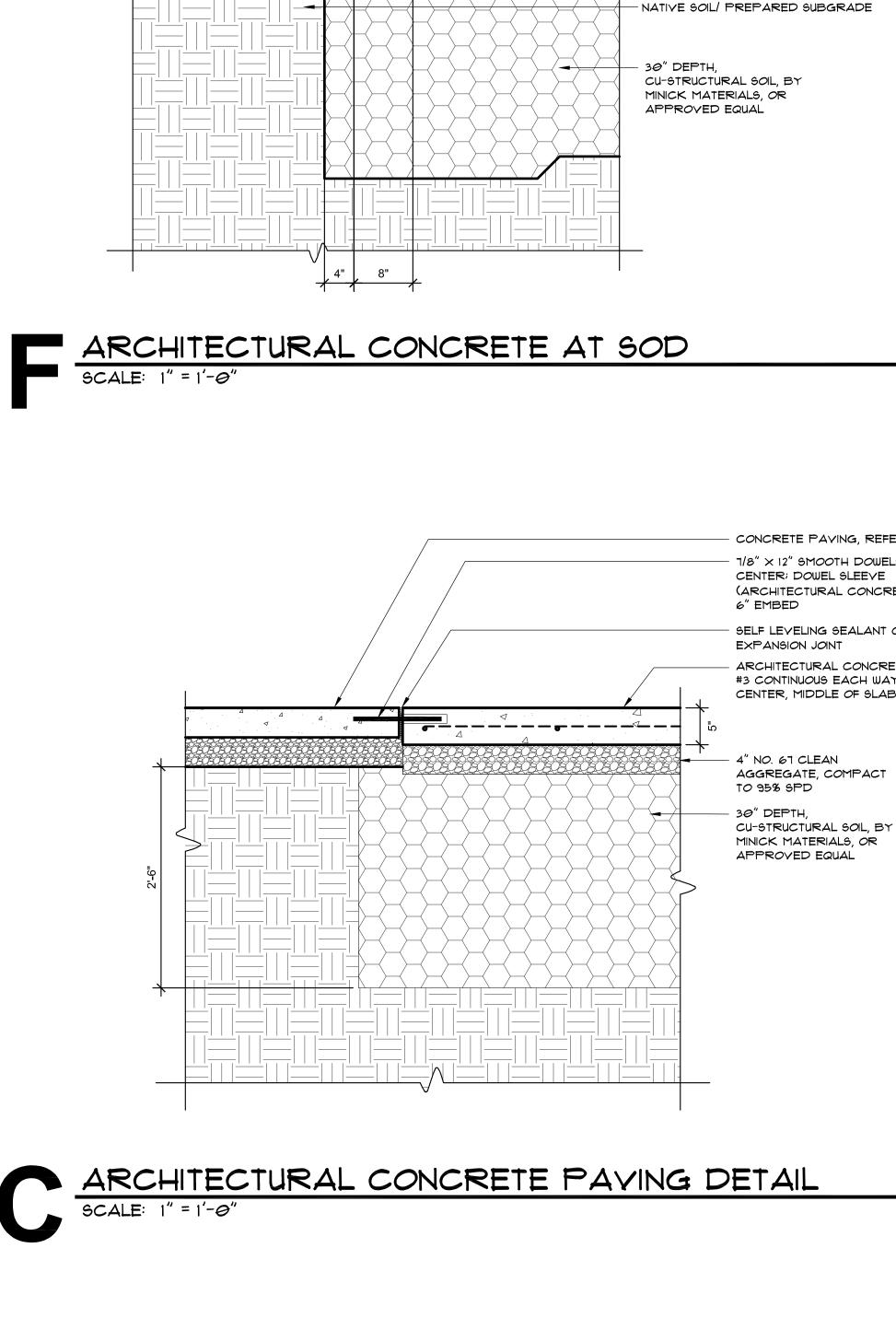








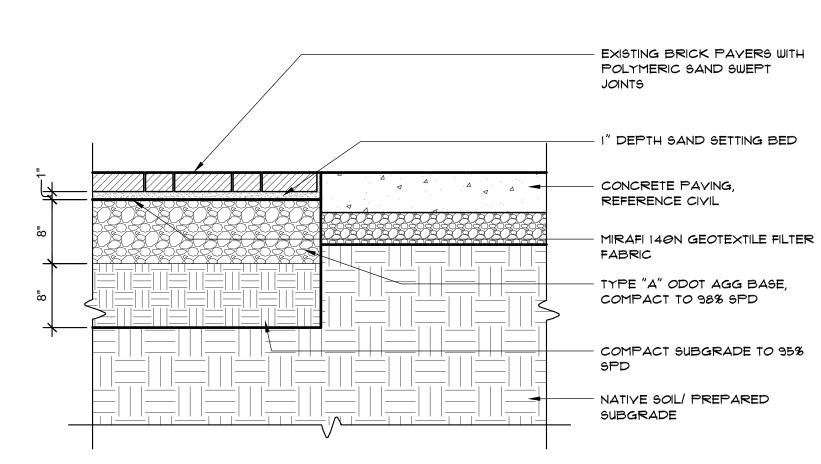






SCALE: 1" = 1'-@"

R

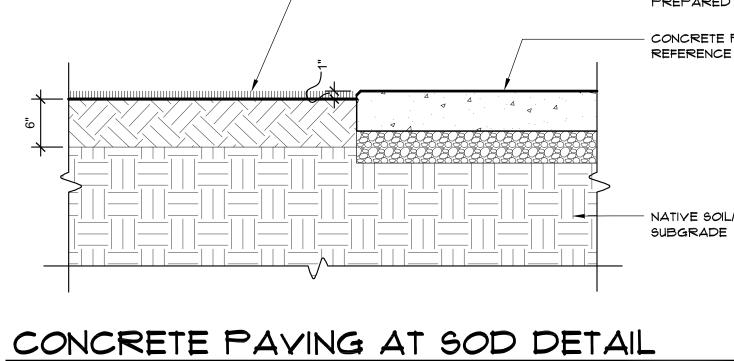


- ARCHITECTURAL CONCRETE PAVING, #3 CONTINUOUS EACH WAY AT 18" ON CENTER, MIDDLE OF SLAB

(ARCHITECTURAL CONCRETE SIDE), SELF LEVELING SEALANT OVER 3/8"

CONCRETE PAVING, REFERENCE CIVIL $7/8" \times 12"$ SMOOTH DOWELS AT 12" ON CENTER; DOWEL SLEEVE

1" = 1'-0"



- 50D OVER 6" OF PREPARED TOPSOL - CONCRETE PAVING, REFERENCE CIVIL

CONCRETE LANDSCAPE EDGING DETAIL 1" = 1'-0"

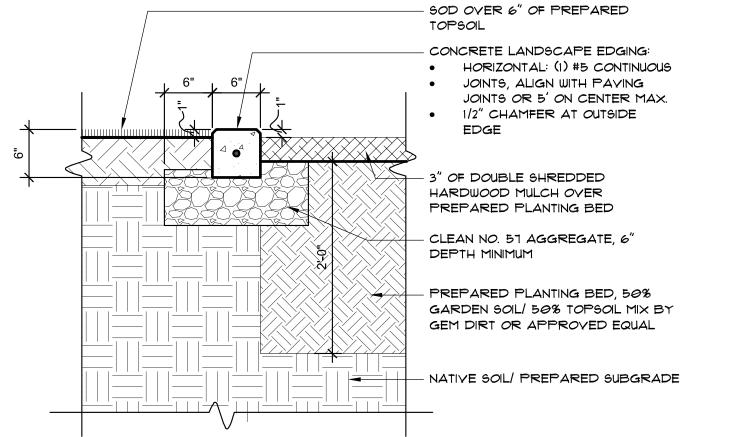
- SOD OVER 6" OF PREPARED

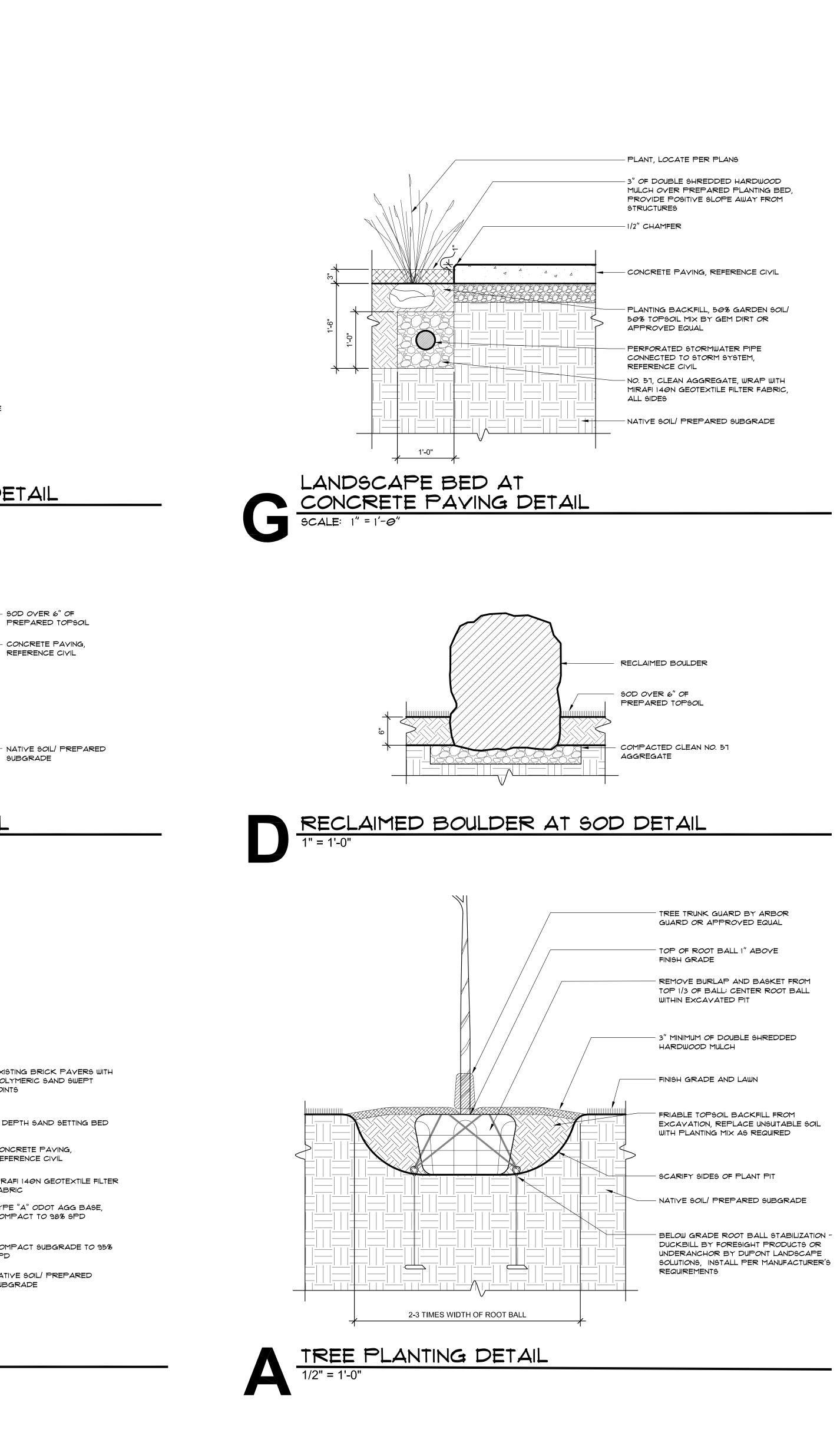
- ARCHITECTURAL CONCRETE PAVING,

REFERENCE C/ THIS SHEET

TOPSOIL

+



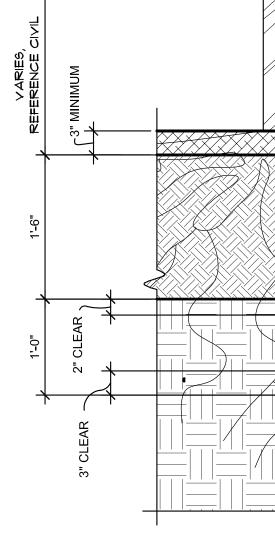














Λ	
	l'-0"
<u> </u> <u> </u> :	

- EXISTING TREE TO REMAIN, PROTECT THROUGHOUT CONSTRUCTION, EXCAVATE TO REQUIRED SUBGRADE DEPTH UTILIZING AIR OR HYDRO EXCAVATION METHOD TO MINIMIZE ROOT DISTURBANCE, CLEAN CUT ROOTS WHERE REQUIRED FOR IMPROVEMENTS, BACKFILL IN LANDSCAPE AREAS WITH SPECIFIC PLANTING SOIL, BACKFILL HARDSCAPE AREAS WITH CU-STRUCTURAL SOIL, PROVIDE DEEP ROOT FERTILIZATION PREFORMED BY CERTIFIED ARB*O*RIST

HARDWOOD MULCH OVER PREPARED PLANTING BED

- SKATE BOARD DETERRENT, 36" ON CENTER FOR FULL LENGTH OF WALL, REFERENCE A/ THIS SHEET - CAST IN PLACE CONCRETE WALL,

REFERENCE A/ THIS SHEET

- PREPARED PLANTING BED, 50% GARDEN SOIL/ 50% TOP SOIL MIX BY GEM DIRT OF APPROVED EQUAL

- SELF LEVELING SEALANT OVER 1/2" EXPANSION JOINT, COLOR TO MATCH ADJACENT CONCRETE

- ARCHITECTURAL CONCRETE SIDEWALK, REFERENCE CIVIL

- #5 VERTICAL REINFORCEMENT EACH FACE, 12" ON CENTER FOR FULL HEIGHT OF WALL, WITH 18" HOOK - 36" DEPTH, CU-STRUCTURAL SOL, BY MINICK MATERIALS, OR APPROVED EQUAL

CONTINUOUS EACH FACE, 12["] ON CENTER FOR FULL HEIGHT OF WALL

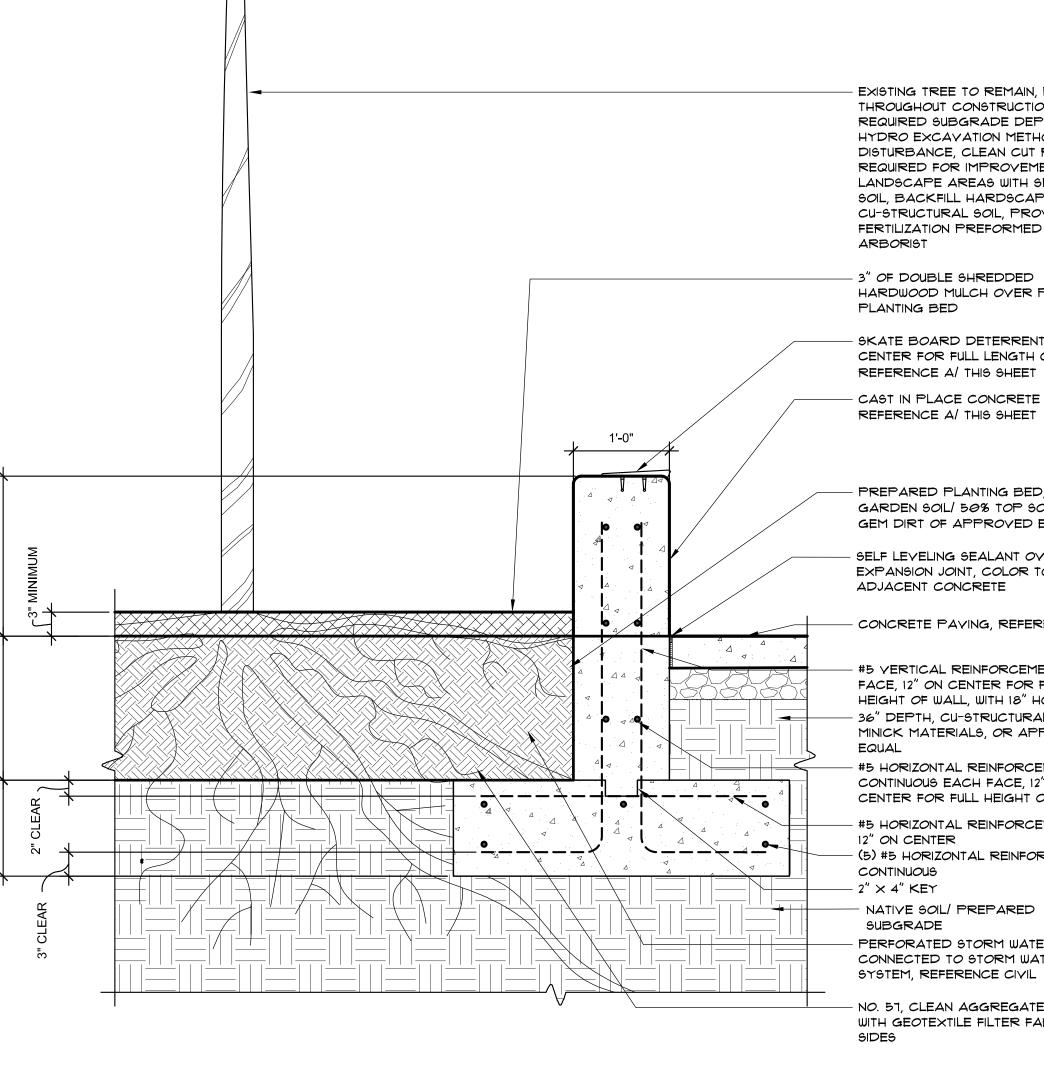
12" ON CENTER CONTINUOUS

SUBGRADE

- PERFORATED STORM WATER PIPE CONNECTED TO STORM WATER DRAIN SYSTEM, REFERENCE CIVIL

- NO. 51, CLEAN AGGREGATE, WRAP WITH GEOTEXTILE FILTER FABRIC, ALL SIDES

Δ



CONCRETE AT CONCRETE PLANTER DETAIL

- EXISTING TREE TO REMAIN, PROTECT THROUGHOUT CONSTRUCTION, EXCAVATE TO REQUIRED SUBGRADE DEPTH UTILIZING AIR OR HYDRO EXCAVATION METHOD TO MINIMIZE ROOT DISTURBANCE, CLEAN CUT ROOTS WHERE REQUIRED FOR IMPROVEMENTS, BACKFILL IN LANDSCAPE AREAS WITH SPECIFIC PLANTING SOIL, BACKFILL HARDSCAPE AREAS WITH CU-STRUCTURAL SOIL, PROVIDE DEEP ROOT FERTILIZATION PREFORMED BY CERTIFIED

- 3" OF DOUBLE SHREDDED HARDWOOD MULCH OVER PREPARED

- SKATE BOARD DETERRENT, 36" ON CENTER FOR FULL LENGTH OF WALL,

- CAST IN PLACE CONCRETE WALL, REFERENCE A/ THIS SHEET

- PREPARED PLANTING BED, 50% GARDEN SOIL/ 50% TOP SOIL MIX BY GEM DIRT OF APPROVED EQUAL

- SELF LEVELING SEALANT OVER 1/2" EXPANSION JOINT, COLOR TO MATCH

- CONCRETE PAVING, REFERENCE CIVIL

- #5 VERTICAL REINFORCEMENT EACH FACE, 12" ON CENTER FOR FULL HEIGHT OF WALL, WITH 18" HOOK 36" DEPTH, CU-STRUCTURAL SOL, BY MINICK MATERIALS, OR APPROVED

> - #5 HORIZONTAL REINFORCEMENT CONTINUOUS EACH FACE, 12" ON CENTER FOR FULL HEIGHT OF WALL

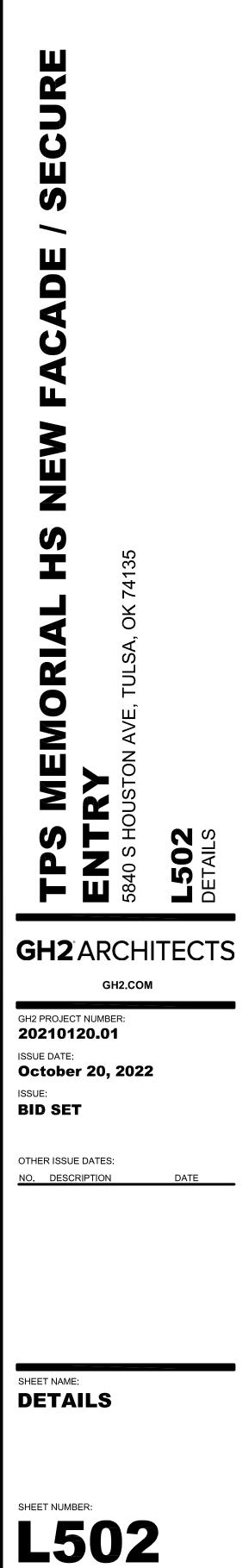
- #5 HORIZONTAL REINFORCEMENT AT - (5) #5 HORIZONTAL REINFORCEMENT

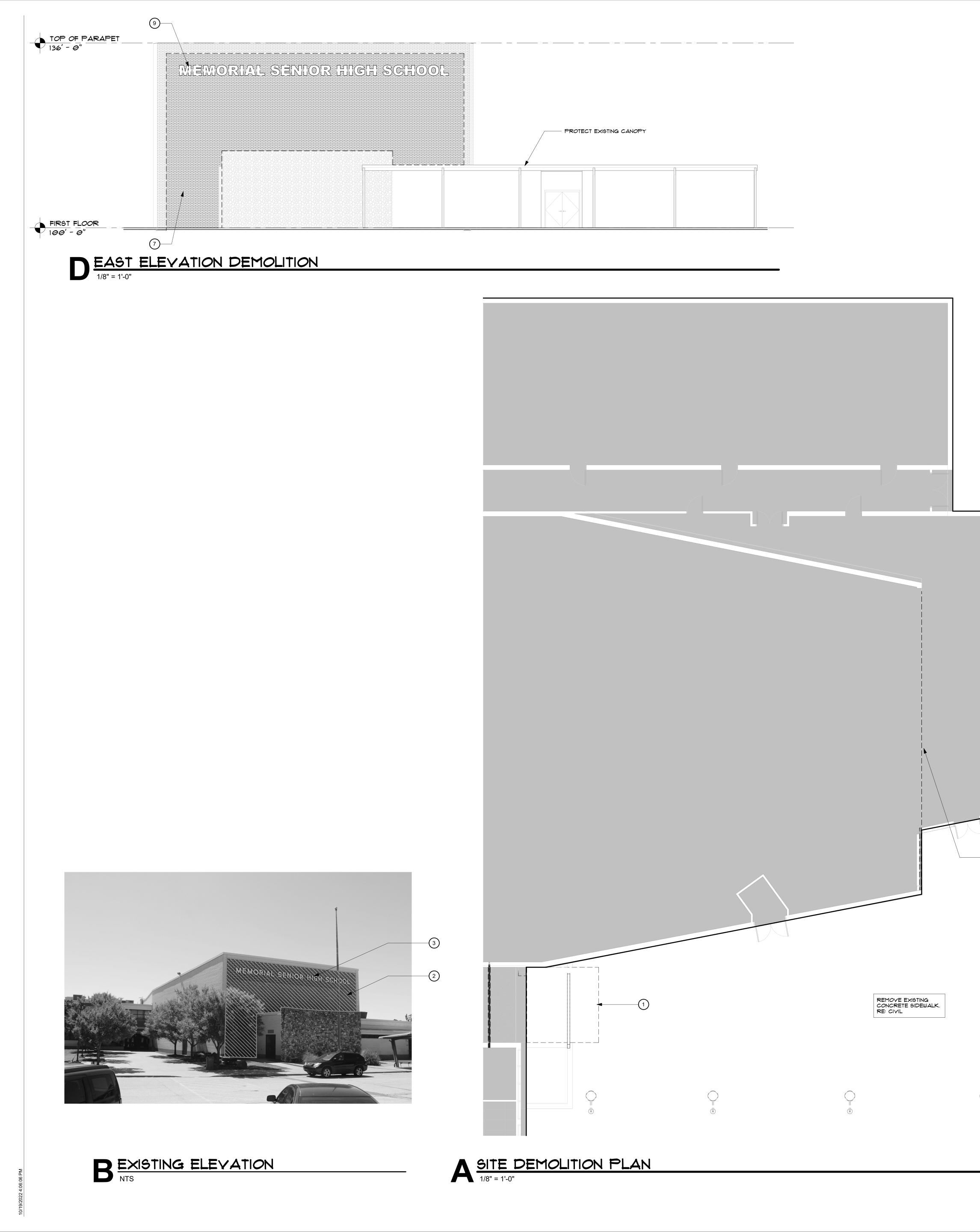
- PERFORATED STORM WATER PIPE CONNECTED TO STORM WATER DRAIN

SYSTEM, REFERENCE CIVIL - NO. 51, CLEAN AGGREGATE, WRAP

WITH GEOTEXTILE FILTER FABRIC, ALL







DEMOLITION LEGEND

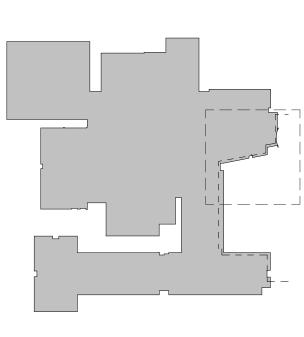
---- EXISTING TO BE REMOVED

DEMOLITION GENERAL NOTES

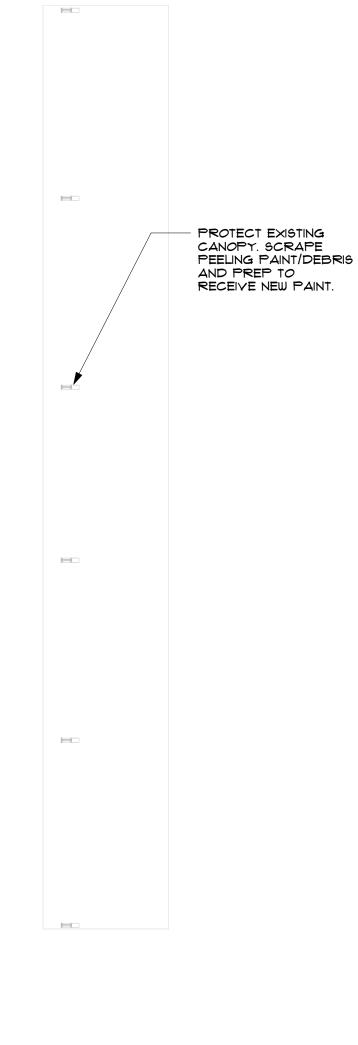
- VISIT THE EXISTING SITE AND FACILITY TO DETERMINE THE EXTENT AND NATURE OF THE WORK AND THE CONDITIONS WITHIN WHICH THE WORK MUST BE ACCOMPLISHED. SUBMISSION OF BID WILL CONSTITUTE ACCEPTANCE OF EXISTING CONDITIONS.
- COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION AND RENOVATION WORK PRIOR TO START. EXTENT AND LOCATIONS OF BUILDING, SITE AND MEP SYSTEM DEMOLITION IS APPROXIMATE. VERIFY AND COORDINATE EXACT EXTENTS AND START AND STOP POINTS WITH NEW WORK.
- ITEMS SHOWN ON DEMOLITION PLANS WITH DASHED LINEWORK ARE TO BE REMOVED. SEE ADDITIONAL NOTES ON FLOOR PLAN.
- VERIFY QUANTITY OF MATERIALS REQUIRED FOR DEMOLITION AND NEW
- CONSTRUCTION. 5. DISPOSE OF ALL ITEMS IN A LEGAL MANNER.
- . LOCATE AND PROTECT ANY STRUCTURAL COMPONENTS THAT ARE WITHIN WALLS, CEILINGS OR FLOORS, UNLESS SPECIFICALLY IDENTIFIED TO BE REMOVED.
- REMOVE EXISTING INTERIOR PARTITIONS AS INDICATED ON PLAN TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR REUSED OR RELOCATED DEVICES OR FIXTURES. CONFIRM IF A WALL IS OR IS NOT LOAD BEARING PRIOR TO REMOVING ANY PORTION. IF A WALL IS FOUND TO BE LOAD BEARING, AND IS NOT ADDRESSED IN THE DRAWINGS, CONTACT THE ARCHITECT FOR DIRECTION TO RETAIN THE STRUCTURAL INTEGRITY OF THE SUPPORTED STRUCTURE.
- ALL EXISTING WALLS, FLOORS AND CEILINGS TO REMAIN SHALL BE PATCHED AND REPAIRED IF DAMAGE OCCURS DURING DEMOLITION OR CONSTRUCTION. PATCH AND REPAIR EXISTING SUBSTRATES THAT ARE TO REMAIN AS REQUIRED TO PREPARE THEM FOR NEW WORK AND FINISHES AS DEFINED ELSEWHERE IN THE DOCUMENTS. REPAIR CRACKS AND / OR STRUCTURAL DAMAGE RESULTING FROM DEMOLITION SHALL TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT.
- INSTALL TEMPORARY DUST AND ACOUSTIC BARRIERS AS REQUIRED TO ISOLATE DEMOLITION AREA FROM OCCUPIED AREA. COORDINATE WITH OWNER. MAINTAIN FIRE EXITS AT ALL TIMES.
- 10. REMOVE EXISTING LIGHT FIXTURES AND CEILINGS IN THEIR ENTIRETY, UNLESS NOTED OTHERWISE. LOCATIONS OF EXISTING FIXTURES ARE BASED ON GENERAL FIELD OBSERVATIONS. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF FIXTURES AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. DE-ENERGIZE CIRCUITS UNTIL READY FOR NEW LIGHTING. COORDINATE WITH ELECTRICAL DRAWINGS TO DETERMINE IF CIRCUITS WILL BE REUSED, RELOCATED, OR ABANDONED. REMOVE CONDUCTORS AND CONDUIT BACK TO SOURCE FOR CIRCUITS THAT WILL BE ABANDONED.
- REMOVE ALL ABANDONED AND NON-OPERATIONAL CABLING ABOVE CEILINGS IN AREA OF WORK. TAKE CARE TO NOT CUT EXISTING DATA OR FIBER THAT IS TO REMAIN FOR THE FUNCTIONING IT ROOM / SERVER. REMOVE ELECTRICAL OUTLETS, TELEPHONE / DATA OUTLETS, LIGHT SWITCHES, AND OTHER DEVICES IN PARTITIONS TO BE DEMOLISHED. REMOVE WIRING BACK TO CLOSEST WALL TO REMAIN AND TERMINATE IN NEW JUNCTION BOX. ALL ELECTRICAL, TELEPHONES, DATA, AND PLUMBING ITEMS NOT REUSED SHALL BE REMOVED IN THEIR ENTIRETY.
- REFER TO MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION. REMOVE ITEMS IDENTIFIED AS SALVAGED OR SCHEDULED FOR RE-USE. STORE
- IN PROTECTED AREA UNTIL REINSTALLATION. REPAIR DAMAGE CAUSE BY CARELESS REMOVAL OR IMPROPER STORAGE OR REPLACE SUCH ITEMS TO THE OWNER'S SATISFACTION. . REMOVE AND DISPOSE OF EXISTING FLOORING IN AREAS SHOWN TO BE
- REPLACED. REMOVE TO SUBSTRATE, LEAVING SURFACE READY FOR THE INSTALLATION OF NEW FINISH AS SCHEDULED. PATCH HOLES AND IMPERFECTIONS IN SUBSTRATE AS REQUIRED.
- 15. CONTACT ARCHITECT BEFORE REMOVING OR DEMOLISHING ANY EXISTING CONSTRUCTION OR ITEMS NOT SHOWN TO BE REMOVED.
- 16. REMOVE FIXTURES, RECEPTACLES, DEVICES, ETC. AS NEEDED TO FACILITATE DEMOLITION. STORE DEVICES AND REINSTALL WHERE DIRECTED.
- REMOVE ALL ITEMS FROM WALLS WITHIN AREAS OF WORK AND PREPARE FOR NEW WORK.
- 18. CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND FINAL CONDITION OF ALL EXISTING ADJACENT FINISHES TO REMAIN.
- 19. CONTACT ARCHITECT FOR ANY UNSEEN CONDITIONS OR UNCERTAIN AREAS THAT ARE NOT CLEARLY DEFINED BY THE DOCUMENTS.
- 20. REMOVE ALL PLUMBING LINES TO A POINT BELOW THE FINISH SLAB. PLUG AND CAP ALL LINES TO ENSURE A LEAK FREE CONDITION, INCLUDING SEWER GASES. . COMPLY WITH REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE
- CONDITIONS SUCH AS FLOODING AND POLLUTION. 22. MAINTAIN WATERTIGHT CONDITIONS FOR EXISTING BUILDINGS TO REMAIN OR ADJACENT OCCUPIED SPACES.
- 23. MATERIALS TO BE RECLAIMED SHALL BE AT THE DISCRETION OF THE CONTRACTOR IF NOT INDICATED OR REQUIRED TO BE SALVAGED AND TURNED OVER TO THE OWNER.
- 24. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS. 25. CONTRACTOR IS RESPONSIBLE FOR TESTING FOR LEAD BASED PAINT, AND MEETING LOCAL CODES GOVERNING METHODS OF REMOVING TOXIC MATERIALS AND TOXIC RESIDUE.
- 26. PROTECT ADJACENT SURFACES AND FEATURES FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO RESTORE ORIGINAL CONDITION ITEMS OR AREAS DAMAGED DURING CONSTRUCTION.

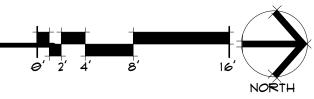
DEMOLITON KEY NOTES

- 1) REMOVE EXISTING CANOPY AND COLUMNS IN IT'S ENTIRETY. PATCH AND REPAIR ADJACENT EXTERIOR WALL AND SOFFIT. PAINT TO MATCH EXISTING.
- 2) REMOVE EXISTING MASONRY VENEER. EXISTING SUBSTRATE TO RECEIVE NEW FLUID APPLIED VAPOR BARRIER AND FLASHING; PREP TO RECEIVE NEW FINISH. REFER TO DETAIL B ON ADIOI FOR SCOPE OF DEMOLITION
- REMOVE EXISTING SIGNAGE IN ITS ENTIRETY.

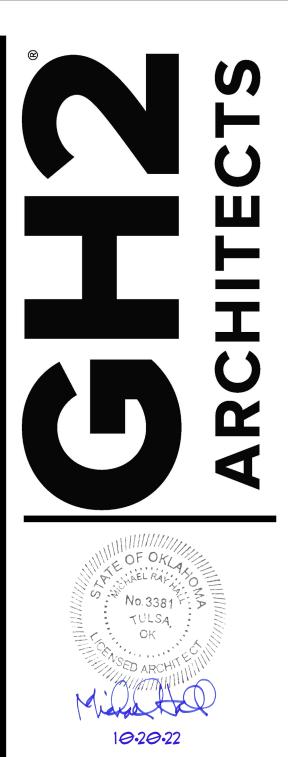














GH2.COM GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: **October 20, 2022**

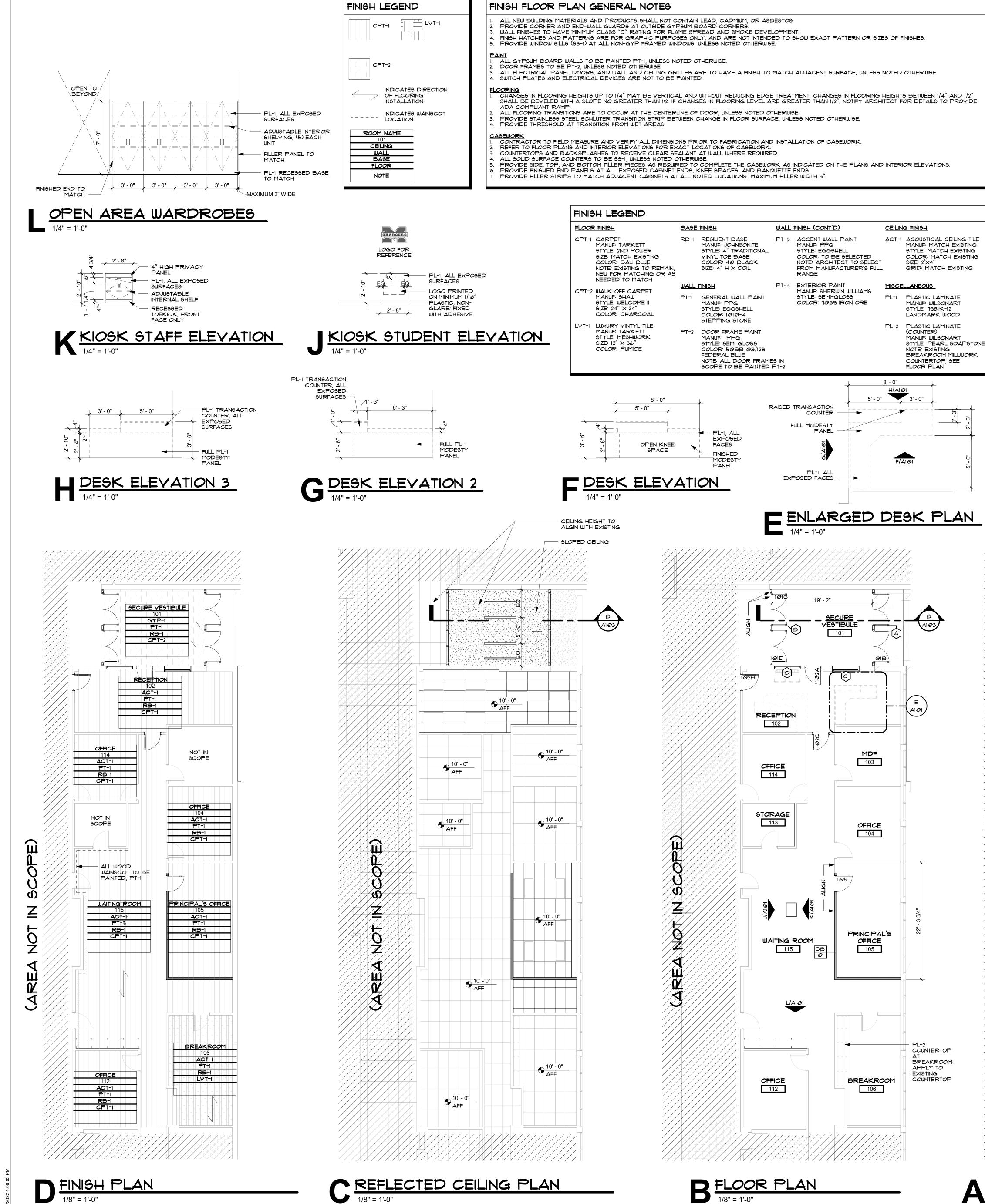
ISSUE: BID SET

OTHER ISSUE DATES: NO. DESCRIPTION

DATE

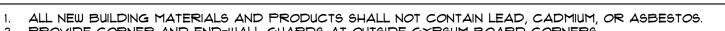


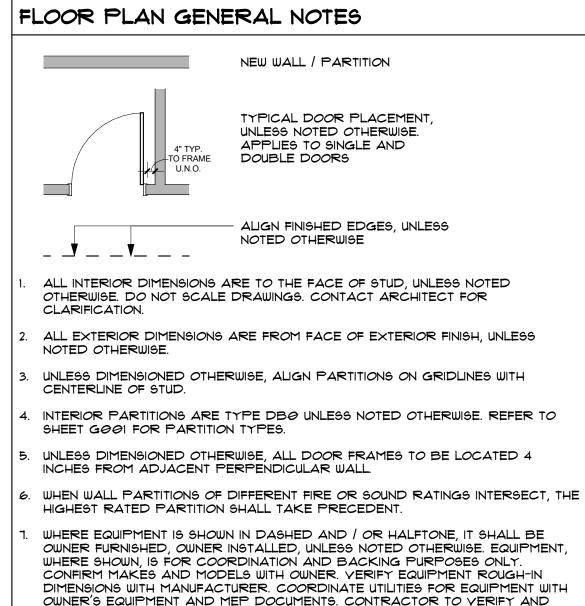




1/8" = 1'-0"





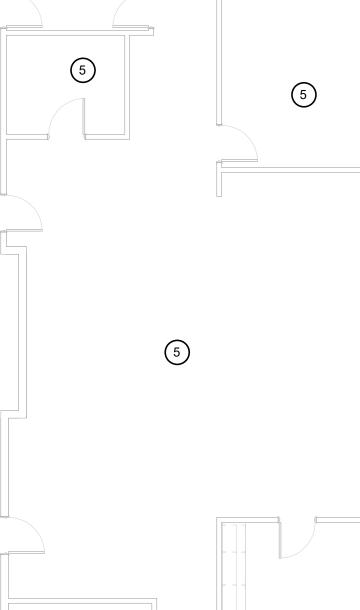


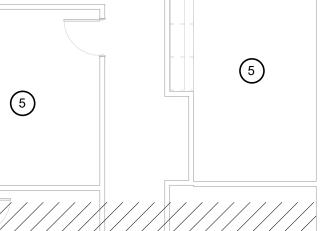
- COORDINATE ALL EQUIPMENT WITH OWNER, INCLUDING BUT NOT LIMITED TO WEIGHT, LOCATION, BACKING REQUIREMENTS, POWER AND CLEARANCES. REFER TO SHEET AIO3 FOR DOOR SCHEDULE AND DETAILS.
- REFER TO A200 SERIES SHEETS FOR EXTERIOR ELEVATIONS.

INTERIOR ELEVATION GENERAL NOTES

- REFER TO GOOI FOR STANDARD MOUNTING HEIGHTS.
- ALL GLASS TO BE TEMPERED
- PROVIDE BLOCKING AT ALL WALL CABINETS AND ALL WALL MOUNTED EQUIPMENT.
- EQUIPMENT SHOWN IN DASH AND/OR HALFTONE SHALL BE OWNER FURNISHED, OWNER INSTALLED. EQUIPMENT IS SHOWN HERE FOR COORDINATION AND BACKING PURPOSES ONLY. MAKES AND MODELS SHALL BE CONFIRMED WITH OUNER
- PROVIDE FILLER STRIPS TO MATCH ADJACENT CABINETS AT ALL NOTED LOCATIONS. MAX FILLER WIDTH 3".
- EXPOSED SURFACES OF CABINETS FINISHED TO MATCH FACE.
- ALL COUNTERTOPS SHALL HAVE EASED EDGE CORNERS AT ALL EXPOSED EXTERIOR CORNERS.
- ALL EXPOSED PIPES UNDER RESTROOM SINKS TO HAVE INSULATION WRAP.

5 (4)**4**(2) 5





- DEMOLITION GENERAL NOTES
- VIGIT THE EXISTING SITE AND FACILITY TO DETERMINE THE EXTENT AND NATURE OF THE WORK AND THE CONDITIONS WITHIN WHICH THE WORK MUST BE ACCOMPLISHED. SUBMISSION OF BID WILL CONSTITUTE ACCEPTANCE OF EXISTING CONDITIONS.
- COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION AND RENOVATION WORK PRIOR TO START. EXTENT AND LOCATIONS OF BUILDING, SITE AND MEP SYSTEM DEMOLITION IS APPROXIMATE. VERIFY AND COORDINATE EXACT EXTENTS AND START AND STOP POINTS WITH NEW WORK.
- ITEMS SHOWN ON DEMOLITION PLANS WITH DASHED LINEWORK ARE TO BE REMOVED. SEE ADDITIONAL NOTES ON FLOOR PLAN. VERIFY QUANTITY OF MATERIALS REQUIRED FOR DEMOLITION AND NEW
- CONSTRUCTION. DISPOSE OF ALL ITEMS IN A LEGAL MANNER.
- LOCATE AND PROTECT ANY STRUCTURAL COMPONENTS THAT ARE WITHIN WALLS, CEILINGS OR FLOORS, UNLESS SPECIFICALLY IDENTIFIED TO BE REMOVED.
- REMOVE EXISTING INTERIOR PARTITIONS AS INDICATED ON PLAN TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR REUSED OR RELOCATED DEVICES OR FIXTURES. CONFIRM IF A WALL IS OR IS NOT LOAD BEARING PRIOR TO REMOVING ANY PORTION. IF A WALL IS FOUND TO BE LOAD BEARING, AND IS NOT ADDRESSED IN THE DRAWINGS, CONTACT THE ARCHITECT FOR DIRECTION TO RETAIN THE STRUCTURAL INTEGRITY OF THE SUPPORTED STRUCTURE.
- ALL EXISTING WALLS, FLOORS AND CEILINGS TO REMAIN SHALL BE PATCHED AND REPAIRED IF DAMAGE OCCURS DURING DEMOLITION OR CONSTRUCTION PATCH AND REPAIR EXISTING SUBSTRATES THAT ARE TO REMAIN AS REQUIRED TO PREPARE THEM FOR NEW WORK AND FINISHES AS DEFINED ELSEWHERE IN THE DOCUMENTS. REPAIR CRACKS AND / OR STRUCTURAL DAMAGE RESULTING FROM DEMOLITION SHALL TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT.
- INSTALL TEMPORARY DUST AND ACOUSTIC BARRIERS AS REQUIRED TO ISOLATE DEMOLITION AREA FROM OCCUPIED AREA. COORDINATE WITH OWNER. MAINTAIN FIRE EXITS AT ALL TIMES.
- : REMOVE EXISTING LIGHT FIXTURES AND CEILINGS IN THEIR ENTIRETY, UNLESS NOTED OTHERWISE. LOCATIONS OF EXISTING FIXTURES ARE BASED ON GENERAL FIELD OBSERVATIONS. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF FIXTURES AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. DE-ENERGIZE CIRCUITS UNTIL READY FOR NEW LIGHTING. COORDINATE WITH ELECTRICAL DRAWINGS TO DETERMINE IF CIRCUITS WILL BE REUSED, RELOCATED, OR ABANDONED. REMOVE CONDUCTORS AND CONDUIT BACK TO SOURCE FOR CIRCUITS THAT WILL BE ABANDONED.
- REMOVE ALL ABANDONED AND NON-OPERATIONAL CABLING ABOVE CEILINGS IN AREA OF WORK. TAKE CARE TO NOT CUT EXISTING DATA OR FIBER THAT IS TO REMAIN FOR THE FUNCTIONING IT ROOM / SERVER. REMOVE ELECTRICAL OUTLETS, TELEPHONE / DATA OUTLETS, LIGHT SWITCHES, AND OTHER DEVICES PARTITIONS TO BE DEMOLISHED. REMOVE WIRING BACK TO CLOSEST WALL TO REMAIN AND TERMINATE IN NEW JUNCTION BOX. ALL ELECTRICAL, TELEPHONES, DATA, AND PLUMBING ITEMS NOT REUSED SHALL BE REMOVED IN THEIR ENTIRETY
- REFER TO MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION. REMOVE ITEMS IDENTIFIED AS SALVAGED OR SCHEDULED FOR RE-USE. STORE
- IN PROTECTED AREA UNTIL REINSTALLATION. REPAIR DAMAGE CAUSE BY CARELESS REMOVAL OR IMPROPER STORAGE OR REPLACE SUCH ITEMS TO THE OWNER'S SATISFACTION.
- REMOVE AND DISPOSE OF EXISTING FLOORING IN AREAS SHOWN TO BE REPLACED. REMOVE TO SUBSTRATE, LEAVING SURFACE READY FOR THE INSTALLATION OF NEW FINISH AS SCHEDULED. PATCH HOLES AND IMPERFECTIONS IN SUBSTRATE AS REQUIRED.
- 5. CONTACT ARCHITECT BEFORE REMOVING OR DEMOLISHING ANY EXISTING CONSTRUCTION OR ITEMS NOT SHOWN TO BE REMOVED. . REMOVE FIXTURES, RECEPTACLES, DEVICES, ETC. AS NEEDED TO FACILITATE
- DEMOLITION. STORE DEVICES AND REINSTALL WHERE DIRECTED. REMOVE ALL ITEMS FROM WALLS WITHIN AREAS OF WORK AND PREPARE FOR NEW WORK
- . CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND FINAL CONDITION OF ALL EXISTING ADJACENT FINISHES TO REMAIN.
- 9. CONTACT ARCHITECT FOR ANY UNSEEN CONDITIONS OR UNCERTAIN AREAS THAT ARE NOT CLEARLY DEFINED BY THE DOCUMENTS. 20. REMOVE ALL PLUMBING LINES TO A POINT BELOW THE FINISH SLAB. PLUG AND
- CAP ALL LINES TO ENSURE A LEAK FREE CONDITION, INCLUDING SEWER GASES. COMPLY WITH REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE
- CONDITIONS SUCH AS FLOODING AND POLLUTION. 2. MAINTAIN WATERTIGHT CONDITIONS FOR EXISTING BUILDINGS TO REMAIN OR ADJACENT OCCUPIED SPACES.
- 3. MATERIALS TO BE RECLAIMED SHALL BE AT THE DISCRETION OF THE CONTRACTOR IF NOT INDICATED OR REQUIRED TO BE SALVAGED AND TURNED OVER TO THE OWNER.
- 4. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS. 25. CONTRACTOR IS RESPONSIBLE FOR TESTING FOR LEAD BASED PAINT, AND MEETING LOCAL CODES GOVERNING METHODS OF REMOVING TOXIC MATERIALS
- AND TOXIC RESIDUE. 26. PROTECT ADJACENT SURFACES AND FEATURES FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO RESTORE

ORIGINAL CONDITION ITEMS OR AREAS DAMAGED DURING CONSTRUCTION.

DEMOLITON KEY NOTES

- 1 REMOVE PORTION OF EXISTING WALL PARTITION REQUIRED FOR NEW CONSTRUCTION.
- 2) REMOVE EXISTING PORTION OF WALL SYSTEM AS INDICATED ON PLAN TO ACCOMMODATE NEW OPENING. PROVIDE A CLEAN OPENING FOR NEW WORK. REFER TO PROPOSED DRAWINGS FOR ADDITIONAL INFORMATION TO DETERMINE HEAD HEIGHTS OR NEW OPENINGS.
- (3) REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. PREP FOR NEW DOOR.
- 4) REMOVE EXISTING STOREFRONT SYSTEM IN IT'S ENTIRETY. PATCH AND REPAIR ADJACENT WALLS WHERE STOREFRONT WAS REMOVED.
- (5) REMOVE CROWN MOULDING WHERE EXISTS. PATCH WALLS TO RECEIVE NEW FINISH.
- $\binom{6}{6}$ REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. PREP TO BE

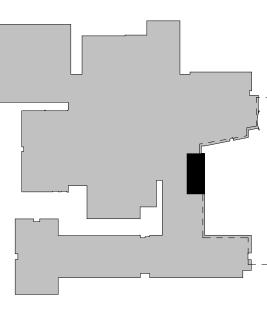
DEMOLITION LEGEND

---- EXISTING TO BE REMOVED

PARTITION TYPES GRAPHICS CONVENTION TYPICAL PARTITION WITH NO SPECIAL MATERIALS OR RATINGS

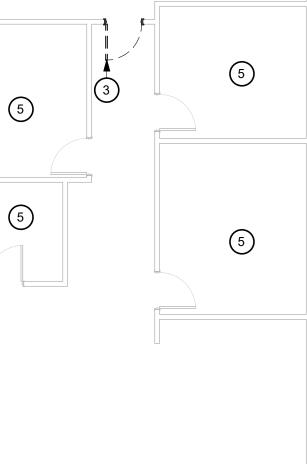
EXISTING PARTITION

NEW PARTITION

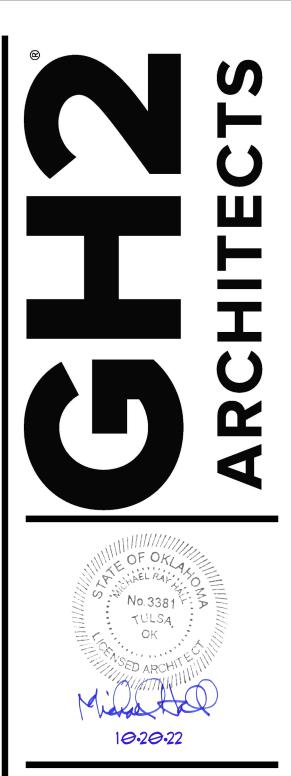




DEMOLITION PLAN 1/8" = 1'-0"









GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: **October 20, 2022** ISSUE: **BID SET**

OTHER ISSUE DATES: NO. DESCRIPTION

DATE

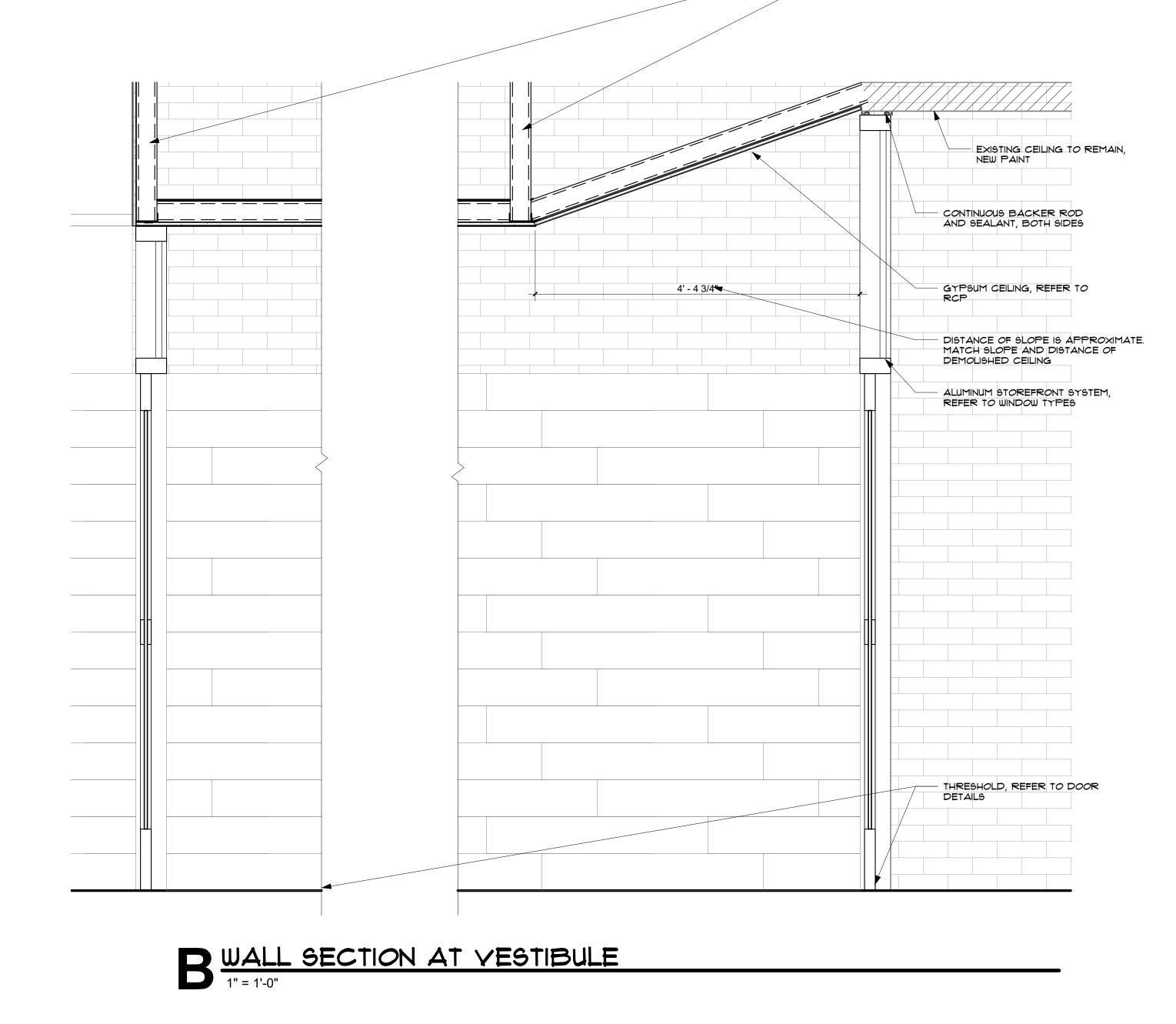
SHEET NAME: **FLOOR PLAN**

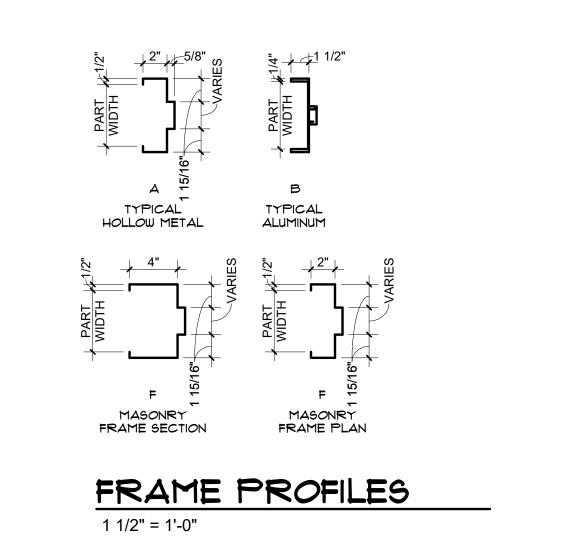


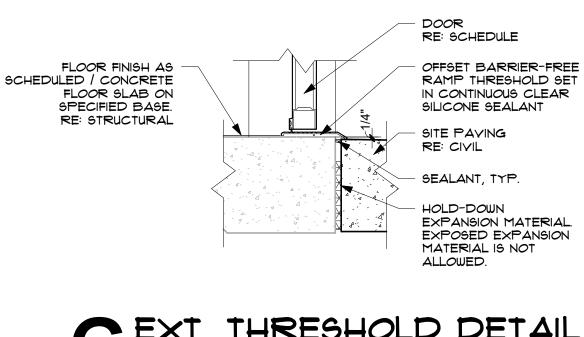
DOOR SCHEDULE GENERAL NOTES

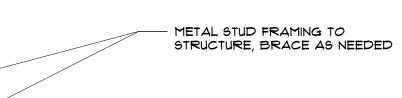
- SEE SPECIFICATIONS FOR HARDWARE GROUPS.
- PAINT ALL HOLLOW METAL DOORS AND FRAMES, UNLESS NOTED OTHERWISE. COORDINATE ALL DETAILS WITH PARTITION TYPES, INTERIOR / EXTERIOR FINISHES AND CEILING CONDITIONS AS INDICATED ON FLOOR PLANS, CEILING
- PLANS, AND OTHER DRAWINGS. ALL DOORS, FRAMES AND HARDWARE SHALL COMPLY WITH ACCESSIBILITY
- REQUIREMENTS, AS INDICATED. PROVIDE CONTINUOUS SEALANT AT JOINTS BETWEEN DOOR / LITE FRAMES AND
- ADJACENT SURFACES EACH SIDE OF ALL HEADS / JAMBS / SILLS AND AROUND THE BASE OF ALL DOOR FRAMES.
- . ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO BE INSULATED WITH THERMAL BREAKS.

DOO	DOOR SCHEDULE ABBREVIATIONS					
AL	ALUMINUM	SC	SOLID CORE			
нм	HOLLOW METAL	OН				
PF	PRE-FINISHED	PR	PAIR			
ST	STEEL	WD	W <i>OO</i> D			





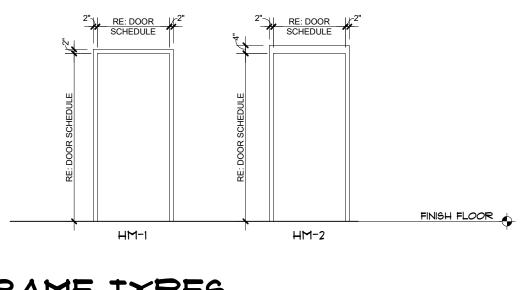






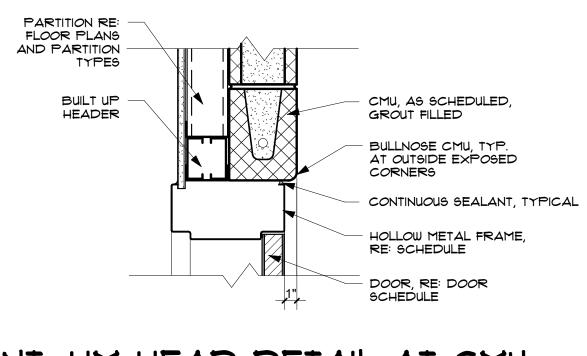
DOOR			Ľ	DOOR		FR	AME		DETAILS		
NO.	ROOM	WIDTH	HEIGHT	TYPE	MATERIAL	MATERIAL	FINISH	HEAD	JAMB	THRESHOLD	COMMENTS
1 <i>0</i> 1A	SECURE VESTIBULE	6' - O"	T' - Ø"	B2	AL/GL	-	-				
1 <i>0</i> 1B	SECURE VESTIBULE	6' - O"	T' - Ø"	B2	AL/GL	-	-				
1 <i>0</i> 1C	SECURE VESTIBULE	6' - O"	T' - Ø"	B2	AL/GL	-	-				
1 <i>0</i> 1D	SECURE VESTIBULE	6' - O"	T' - Ø"	B2	AL/GL	-	-				ACCESS CONTROL
1 <i>0</i> 2A	RECEPTION	3' - O"	T' - Ø"	C5	WD/GLASS	HM-2	PT-2	E/A611	C/A611		ACCESS CONTROL
1 <i>0</i> 2B	RECEPTION	3' - O"	T' - Ø"	С5	WD/GLASS	HM-2	PT-2	E/A611	C/A611		ACCESS CONTROL
1 <i>0</i> 2C	WAITING ROOM	3' - O"	T' - Ø"	C5	WD/GLASS	HM-1	PT-2	D/A611	B/A611		ACCESS CONTROL
105	PRINCIPAL'S OFFICE	3' - O"	ד' - 0"	Cl	WD/GLASS	HM-1	PT-2	D/A611	B/A611		

X DOOR GLAZING TO BE TEMPERED.

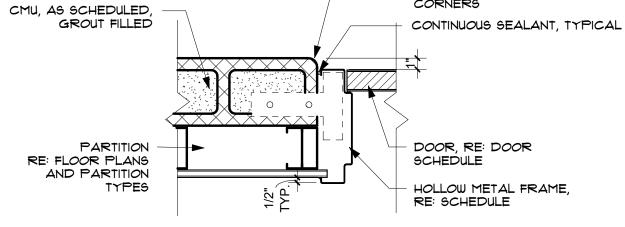




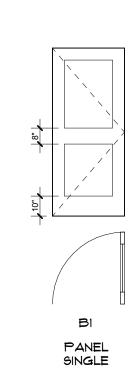
NTS

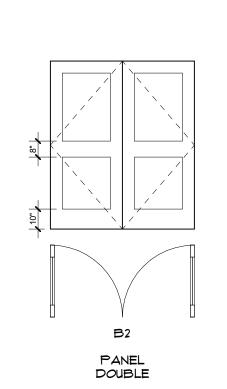


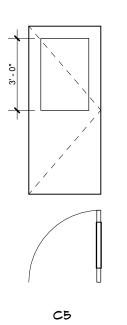




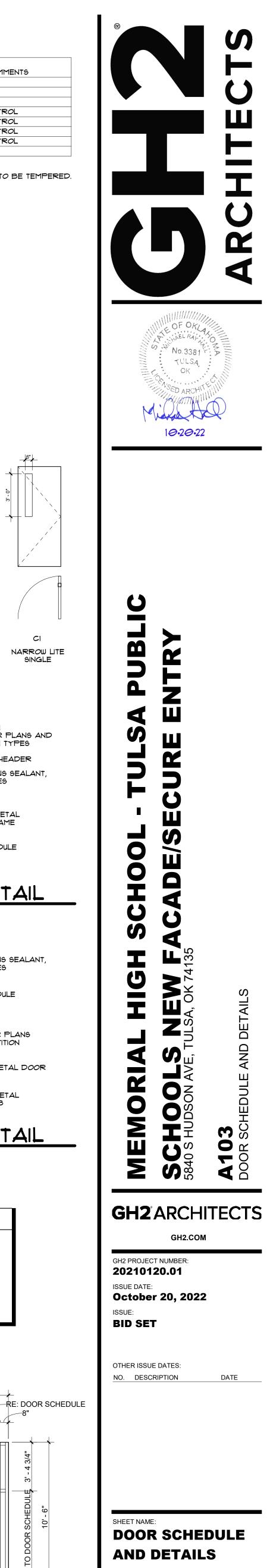


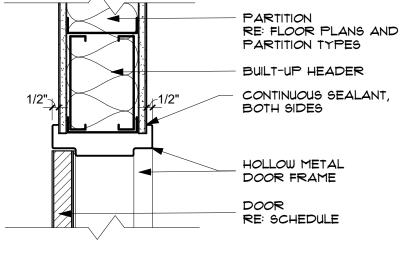




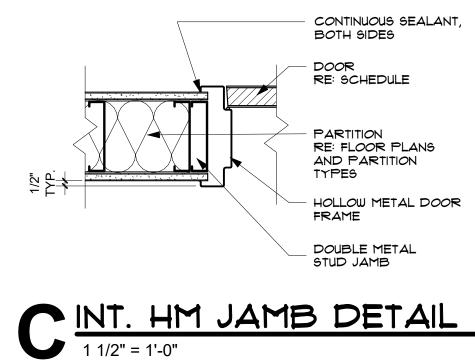


HALF LITE SINGLE









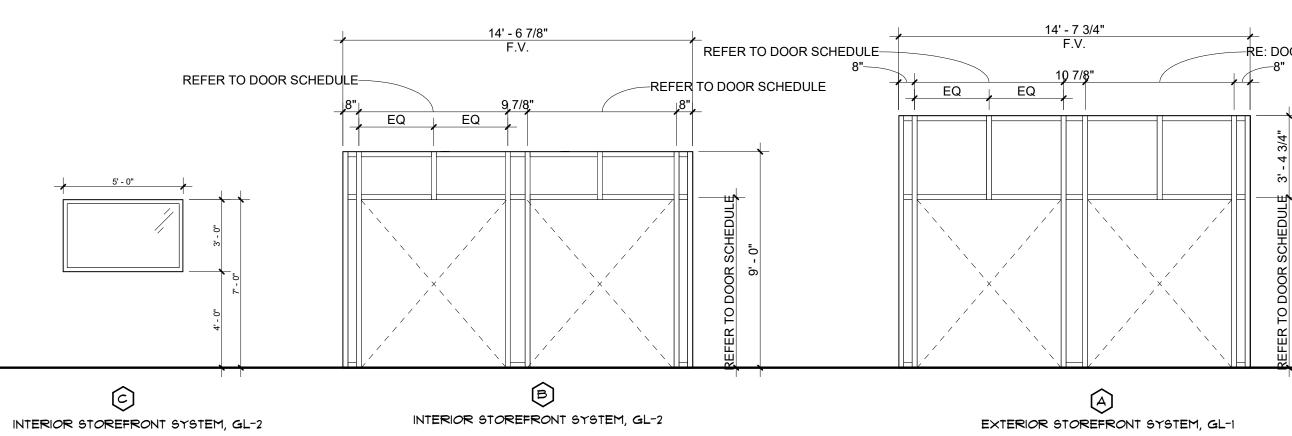
GLAZING TYPES

GL-1: EXTERIOR SAFETY GLASS HIGH PERFORMANCE LAMINATED GLASS (BASIS OF DESIGN SENTRY GUARD, TRISTAR)

GL-2: INTERIOR GLAZING, 1/4" CLEAR - TEMPERED

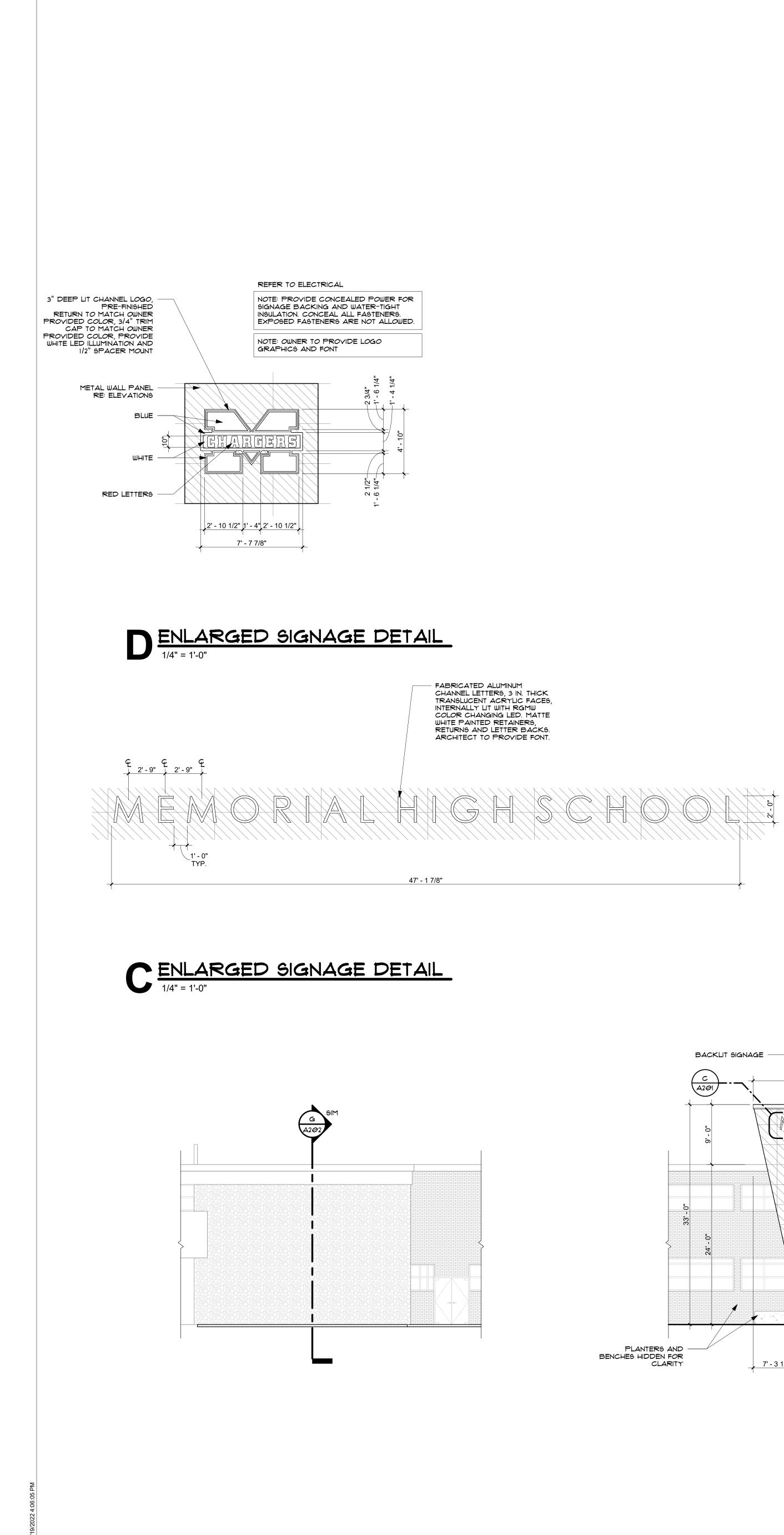
NOTE: ALL GLASS TO BE TEMPERED.

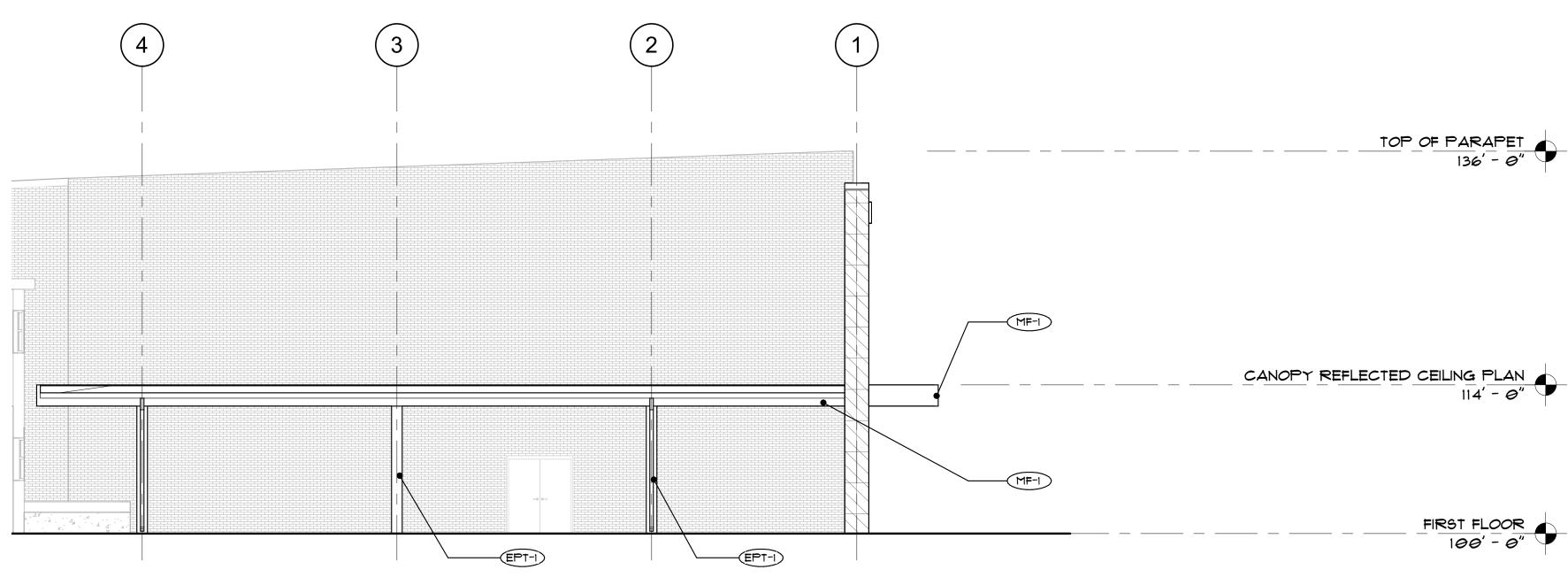
VERIFY OPENING SIZES ON SITE PRIOR TO FABRICATION AND INSTALLATION. COORDINATE ACCESS CONTROL WITH STOREFRONT FRAMING.

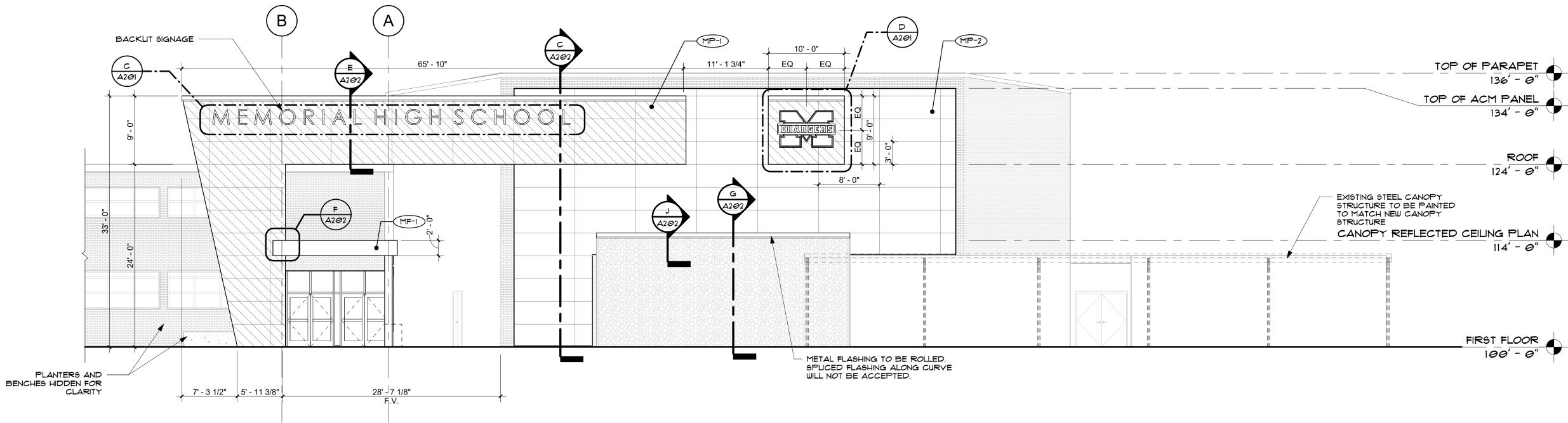












EXTERIOR ELEVATION GENERAL NOTES

- REFER TO SHEET A103 FOR WINDOW TYPES.
- REFER TO SHEET A103 FOR DOOR SCHEDULE.
- REFER TO A202 SERIES SHEETS FOR EXTERIOR WALL SECTIONS. 4. ALL EXTERIOR DIMENSIONS ARE FROM FACE OF EXTERIOR FINISH, UNLESS
- NOTED OTHERWISE.
- 5. MASONRY DIMENSIONS ARE NOMINAL, UNLESS NOTED OTHERWISE.
- 6. REFER TO CIVIL DRAWINGS FOR FINISH GRADE ELEVATIONS.
- DETAILS ON EXTERIOR ELEVATIONS ARE GENERAL IN NATURE AND FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO WALL DETAILS AND SECTIONS FOR DETAILED INFORMATION CONCERNING EXTERIOR CONSTRUCTION.
- 8. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION AT EXTERIOR LIGHTING.
- B. PROVIDE CONTROL JOINTS PER MANUFACTURER'S SPECIFICATIONS. 10. PROVIDE WATERTIGHT SEAL AT ALL SIGNAGE ATTACHMENT AND POWER FEED

LOCATIONS.

EXTERIOR MATERIAL LEGEND

METAL WALL PANELS - MP

(MP-1) ARCHITECTURAL COMPOSITE PANEL - NAVY (MP-2) ARCHITECTURAL COMPOSITE PANEL - WHITE METAL FASCIA PANEL - MF (MF-1) METAL FASCIA PANEL - WHITE

EIFS

- (EF-1) EIFS COAT APPLIED TO EXISTING STONE
- <u>METAL COPING MC</u> MC-1 EXTERIOR METAL COPING - TO MATCH ARCHITECTURAL COMPOSITE PANEL
- EXTERIOR PAINT EPT EPT-) EXPOSED STEEL - PT-X

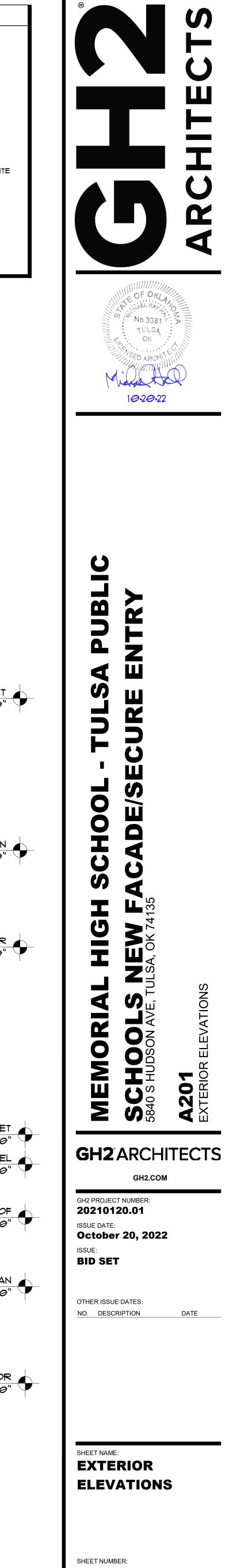
OTHER ITEMS

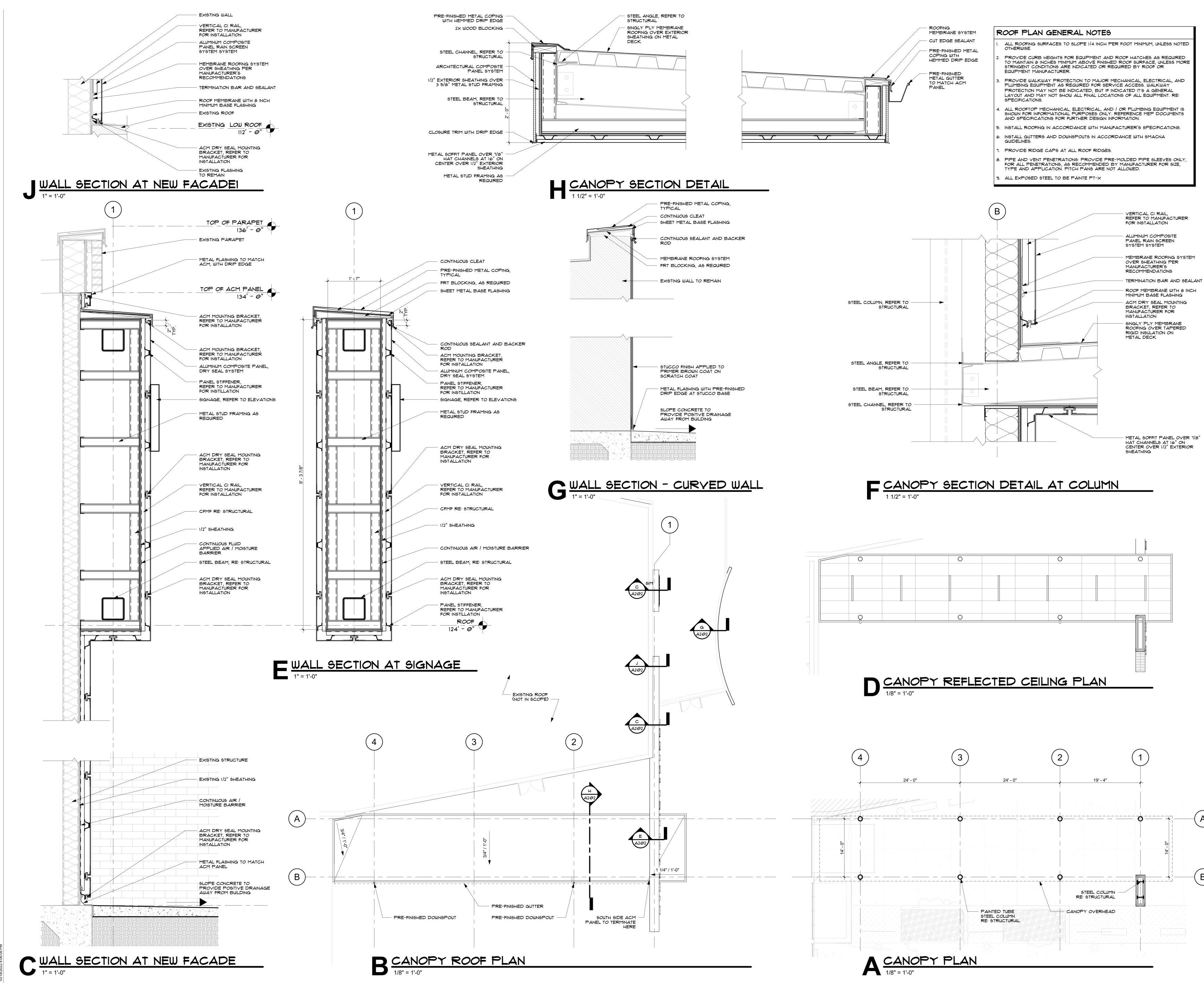
- GLAZING SYSTEM, REFER TO A103 FOR MORE
- LIGHTING, REFER TO ELECTRICAL





 $e^{\prime} 2^{\prime} 4^{\prime} 8^{\prime}$













10.20.22



GH2.COM GH2 PROJECT NUMBER: 20210120.01 ISSUE DATE: **October 20, 2022**

ISSUE: BID SET

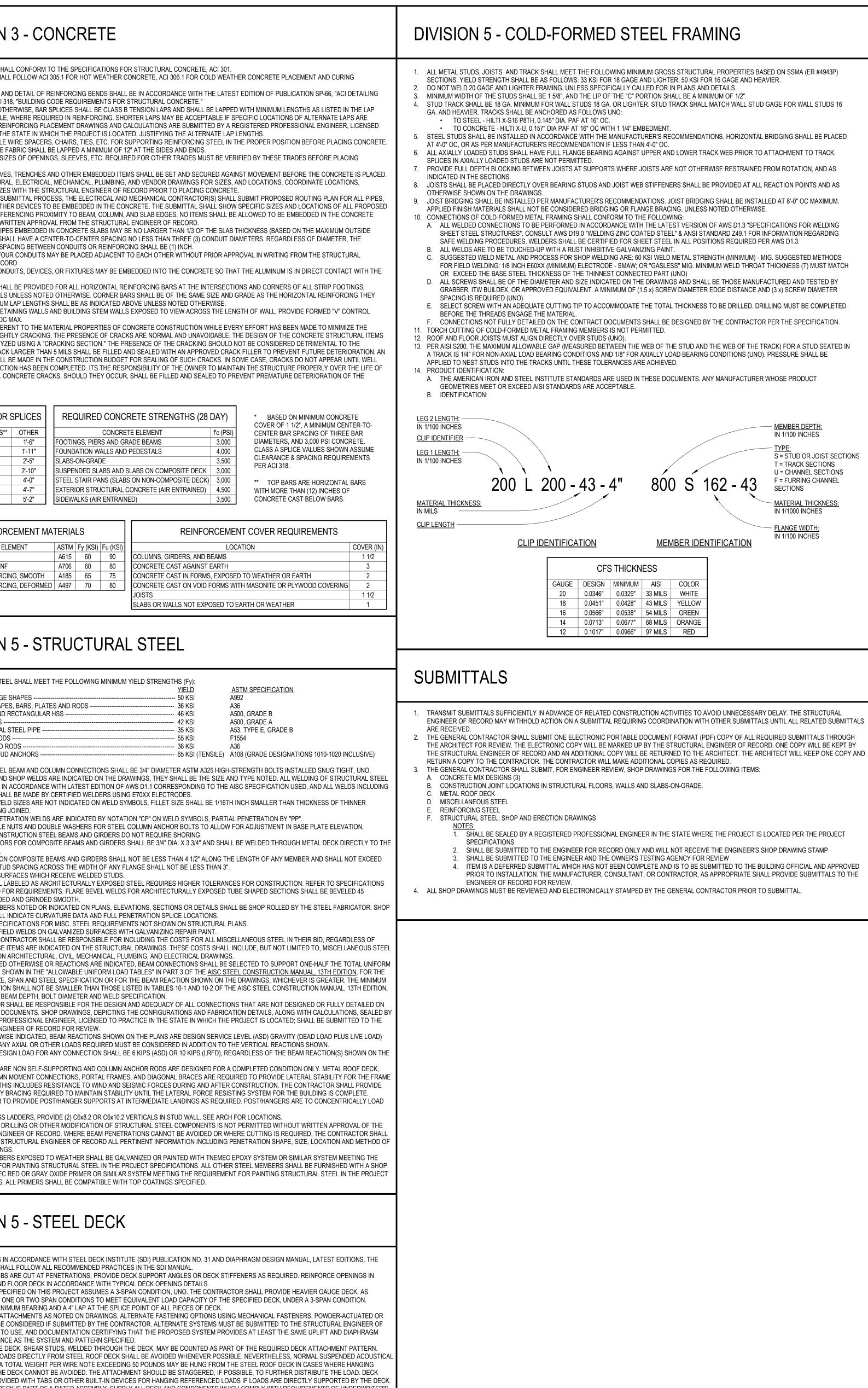
OTHER ISSUE DATES: NO. DESCRIPTION

SHEET NAME: **CANOPY AND MISC** DETAILS

DATE



DESIGN PARAMETER		DIVIS
DEAD LOADS: A. ROOF	20 PSF (UNIFORM) 10 PSF 115 MPH II C ± 0.18 10,7 PSF LS (C&C LOAD BASED ON 100 FT² AREA) 22.1 PSF LOAD BASED ON 100 FT² AREA) 22.1 PSF 19,9 PSF LOAD BASED ON 100 FT² AREA) 17.2 PSF 13.3 PSF VRT PERIOD), Ss 0.131 C, PERIOD), S1 0.068 T PERIOD), S4 0.139 .PERIOD), Sd1 D 1.0 B VESISTING SYSTEM 3	STRUCTUL ALLOWAN AFTER CC THE STRU STRUCTUL STRUCTUL BAR SIZE TO #3
THE ROOF STRUCTURE HAS BEEN DESIGNED FC IPC 1108.3, FOR A 100-YEAR DURATION RAINFALL	R THE RAIN LOADS IN ACCORDANCE WITH THE CITY OF TULSA ORDINANCE, PER SECTION 1611.1 AND RATE OF 10.2 INCHES PER HOUR, WITH BLOCKED PRIMARY DRAINAGE SYSTEM.	#4 #5 #6 #7 #8 #9 REINFO REINFORCI
 ALL STRUCTURAL ELEMENTS OF THE PROJECT I LATERAL FORCES THAT COULD OCCUR IN THE F REQUIRED BRACING DURING CONSTRUCTION TO PROCESS UNTIL THE LATERAL LOAD RESISTING TIED TOGETHER. THE STRUCTURE HAS BEEN DESIGNED FOR THE THE FINAL STRUCTURE ONCE COMPLETED AND CONTRACTOR SHALL BE RESPONSIBLE FOR CHE INCLUDING THOSE DUE TO CONSTRUCTION VEH PROPOSED CONSTRUCTION LOADS THAT ARE IN DESIGN OR CHECK THE STRUCTURE FOR LOADS WEIGHTS OF MECHANICAL EQUIPMENT SHOWN (SHALL VERIFY THE WEIGHTS. ANY SUBSTITUTIO RECORD. THE SIZE AND LOCATION OF EQUIPMENT PADS A SHALL BE VERIFIED BY THE CONTRACTOR. OPEN SUBJECT TO APPROVAL BY THE STRUCTURAL EI PRIOR TO FABRICATION AND/OR ERECTION OF A ELEVATIONS, AND CONDITIONS AND SHALL REPC IMMEDIATELY UPON DISCOVERY. BACKFILL BOTH SIDES OF ALL FOUNDATION AND UNTIL CONCRETE HAS REACHED ITS SPECIFIED CONNECTIONS OF SYSTEMS DESIGNED BY THE LOADS ARE ASSUMED TO IMPOSE VERTICAL AND TORSION IN THE SUPPORTING STRUCTURAL MEI BRACING MEMBERS AS REQUIRED TO PREVENT ANY MATERIALS OR PRODUCTS SUBMITTED FOR CONTRACT DOCUMENTS WILL BE APPROVED ON A. A COST SAVINGS TO THE OWNER IS DC B. THE MATERIAL OR PRODUCT HAS BEEN THE REQUEST. THE ENGINEER SHALL NOT HAVE CONTROL NOR SEQUENCES, OR PROCEDURES, FOR SAFETY PF CONTRACTOR, SUBCONTRACTOR, OR ANY OTHE THE WORK IN ACCORDANCE WITH THE CONTRACT SEQUENCES, OR PROCEDURES, FOR SAFETY PF CONTRACTOR, SUBCONTRACTOR, OR ANY OTHE THE WORK IN ACCORDANCE WITH THE CONTRACT 3. PERIODIC SITE OBSERVATION BY FIELD REPROSE GENERALLY FAMILIAR WITH THE PROGRESS AND BEING PERFORMED IN A MANNER INDICATING TH DOCUMENTS. THIS LIMITED SITE OBSERVATION SI QUANTITY OF THE WORK, BUT RATHER PERIODIC CONTRACTOR. VISION SHALL BEAR EITHER ON COMPETEN A 15-MIL MINIMUM POLYETHYLENE FILM VAPOR INTERIOR SLABS-ON-GRADE. THE CONTRACTOR IS CAUTIONED AGAINST LOA FOR CONSTRUCTION EQUIPMENT AND MAY REC LOADING EXCEEDS THE DESIGN LOADS SHOWN AND SEALED BY A REGISTERED STRUCTURA	JLUMIS: Der Nach Walls. ED ON GRU LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS. AND EGEN DESKOED BY THE STRUCTURE. AND INCREME TO RESIST THE REQUIRED CODE VERTICAL AND MAINTAIN THE STABILTY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION. TO STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY LOADS IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED TO STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY LOADS IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED COLUMED. THE CONTRACTOR SHALL NOT OVERLOAD THE STRUCTURE DURING CONSTRUCTION LOADS. ICCINS THE ADECUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS. ICCINS THE ADECUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS. ICLES OR EQUIPMENT, MATERIAL HANDLING OR STORAGE, SHORING AND RESHORING, OR ANY OTHER STATE DESTITUED ESTITUE OF ANY CONSTRUCTION ACTIVITY. IN THE STRUCTURE FOR ANY CONSTRUCTION ACTIVITY. IN THE STRUCTURAL PLANS ARE FOR WITS SPECIFIED BY THE MECHANICAL ENGINEER, CONTRACTO IN THE STRUCTURAL PLANS ARE FOR WITS SPECIFIED BY THE MECHANICAL ENGINEER, CONTRACTO IN THE STRUCTURAL PLANS ARE FOR UNITS SPECIFIED BY THE MECHANICAL ENGINEER, CONTRACTOR IN THE STRUCTURAL PLANS ARE STRUCTURAL ENGINEER OF RECORD OR THE ARCHITECT RETAINING WALLS EQUALLY UNTIL LOW SIDE IS UP TO FINISH GRADE. DO NOT BACKFILL ANY WALLS BEAK CONTRACTORS IS ENDINGER SUCH AS, BUT NOT FINISH GRADE. DO NOT BACKFILL ANY WALLS BEAK CONTRACTORS IS ENDINGER SUCH AS, BUT NOT FINISH GRADE. DO NOT BACKFILL ANY WALLS BEAK CONTRACTORS IS ENDINGENSULL FOR THERAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL PROVIDE DAY AND AND STRUCTURE. APPROVAL THAT ARE DIFFERENT FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL PROVIDE DAY AND	L DIVIO A. WID B. OTH C. SQU D. ROU B. OTH C. SQU D. ROU B. OTH C. SQU D. ROU B. OTH C. SQU D. ROU B. OTH C. SQU D. ROU G. ALL- H. HEA 2. BOLTS F 3. WHERE F SHALL BI FIELD WI 4. WHERE F MATERIA 5. COMPLE 6. PROVIDE 7. COMPOS 8. STUD CO 8. STUD CO 8. STUD CO 8. STUD CO 5. SECTION DEGREE 12. ALL STEE DRAWING 13. REFEREI 14. TOUCH U
		 DECK DE CONTRA WHERE I METAL D THE DEC REQUIRE PROVIDE PROVIDE PROVIDE SCREWS RECORD SHEAR R FOR COM HANGING CEILINGS LOADS F SHOULD WHERE N LABORA' FINISHES MATERIA IMPAIR B SUPPLY DO NOT PLACING



CK IS PART OF A RATED ASSEMBLY, SUPPLY ALL DECK AND COMPONENTS WHICH COMPLY WITH REQUIREMENTS OF UNDERWRITER'S REACH TYPE OF ASSEMBLY SPECIFIED, RE: PLANS AND SPECIFICATIONS. WHERE DECK IS TO RECEIVE SPRAY FIREPROOFING, E COMPATIBLE WITH FIREPROOFING MATERIAL AND COMPLY WITH U.L. ASSEMBLY REQUIREMENTS. BEFORE THE FIREPROOFING IED, THE DECK SURFACE TO BE TREATED SHALL BE FREE OF RUST, SCALE, OIL OR OTHER CONTAMINANTS AND ELEMENTS WHICH WIL INIMUM, PLATES MATCHING DECK GAUGE OR HEAVIER FOR ALL RIDGE, VALLEY, AND CHANGE IN DECK DIRECTION LOCATIONS WHICH R A SUPPORTING MEMBER AT LEAST 4" WIDE. IN SLAB ON METAL DECK IS NOT PERMITTED.

S = STUD OR JOIST SECTIONS T = TRACK SECTIONS U = CHANNEL SECTIONS F = FURRING CHANNEL SECTIONS MATERIAL THICKNESS: IN 1/1000 INCHES

IN 1/100 INCHES



- 1. SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER ACCORDING TO SECTION 1705 OF IBC 2018. THE APPROVED SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THE SPECIAL INSPECTOR SHALL SEND REPORTS TO THE OWNER, THE BUILDING OFFICIAL, THE ARCHITECT, THE STRUCTURAL ENGINEER OF RECORD, AND TO THE CONTRACTOR. THE SPECIAL INSPECTOR SHALL BRING NON-CONFORMING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR AND NOTE ALL SUCH ITEMS IN THE REPORTS. ANY UNRESOLVED ITEM ABOUT THE COVERED WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER AS WELL AS THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER OR NOT THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTION AGENCY REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED ON THE SCHEDULE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT. 2. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION
- DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS. 3. IN ACCORDANCE WITH IBC CHAPTER N, THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS AND TESTING:

SPECIAL INSPECTION AND VERIFICATION OF STEEL O PRIOR TO WELDING REFERENCE AISC 360-16, TABLE N5.4-1	CONSTRUCT	ION
OBSERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH WELDED	QUALITY CONTROL	QUALITY ASSURANCE
JOINT OR MEMBER. VERIFICATION AND INSPECTION TASK PRIOR TO WELDING	QC	QA
WELDING QUALIFICATION RECORDS AND CONTINUITY RECORDS	P	0
WPS AVAILABLE	Р	Р
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	Р	Р
MATERIAL IDENTIFICATION (TYPE/GRADE)	0	0
WELDER IDENTIFICATION SYSTEM [a]	0	0
 FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY) JOINT PREPARATION DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) CLEANLINESS (CONDITION OF STEEL SURFACES) TACKING (TACK WELD QUALITY AND LOCATION) BACKING TYPE AND FIT (IF APPLICABLE) 	0	0
 FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY) JOINT PREPARATION DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) CLEANLINESS (CONDITION OF STEEL SURFACES) TACKING (TACK WELD QUALITY AND LOCATION) 	Р	0
CONFIGURATION AND FINISH OF ACCESS HOLES	0	0
 FIT-UP OF FILLET WELDS DIMENSIONS (ALIGNMENT, GAPS AT ROOT) CLEANLINESS (CONDITION OF STEEL SURFACES) TACKING (TACK WELD QUALITY AND LOCATION) 	0	0
CHECK WELDING EQUIPMENT	0	

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING WELDING REFERENCE AISC 360-16, TABLE N5.4-2					
OBSERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH WELDED JOINT OR MEMBER.	QUALITY CONTROL	QUALITY ASSURANCE			
VERIFICATION AND INSPECTION TASK DURING WELDING	QC	QA			
CONTROL AND HANDLING OF WELDING CONSUMABLES PACKAGING EXPOSURE CONTROL 	0	0			
NO WELDING OVER CRACKED TACK WELDS	0	0			
ENVIRONMENTAL CONDITIONS WIND SPEED WITHIN LIMITS PRECIPITATION AND TEMPERATURE 	0	0			
 WPS FOLLOWED SETTINGS ON WELDING EQUIPMENT TRAVEL SPEED SELECTED WELDING MATERIALS SHIELDING GAS TYPE/FLOW RATE PREHEAT APPLIED INTERPASS TEMPERATURE MAINTAINED (MIN/MAX) PROPER POSITION (F, V, H, OH) 	0	0			
WELDING TECHNIQUES INTERPASS AND FINAL CLEANING EACH PASS WITHIN PROFILE LIMITATIONS EACH PASS MEETS QUALITY REQUIREMENTS 	0	0			
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	Р	Р			

FASTENERS ARE PRETENS SPECIFICATION, PROGRES TOWARD THE FREE EDGES

SPECIAL INSPECTION AND VERIFICATION OF STEEL C AFTER WELDING REFERENCE AISC 360-16, TABLE N5.4-3	ONSTRUCT	ION
ERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM IS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. FORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH WELDED IT OR MEMBER.	QUALITY CONTROL	QUALITY ASSURANCE
RIFICATION AND INSPECTION TASK AFTER WELDING	QC	QA
DS CLEANED	0	0
E, LENGTH AND LOCATION OF WELDS	Р	Р
DS MEET VISUAL ACCEPTANCE CRITERIA CRACK PROHIBITION WELD/BASE-METAL FUSION CRATER CROSS SECTION WELD PROFILES WELD SIZE UNDERCUT POROSITY	Ρ	Ρ
STRIKES	Р	Р
REA [a]	Р	Р
.D ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP VY SHAPES [b]	Р	Р
KING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	Р	Р
AIR ACTIVITIES	Р	Р
CUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	Р	Р
PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL THE EOR	0	0
WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR FENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE & K-AREA FOR CRACKS WITHIN 3 IN (75 MM) OF THE WELD. FTER ROLLED HEAVY SHAPES (SEE SECTION A3.1c) AND BUILT-UP HEAVY PES (SEE SECTION A3.1d) ARE WELDED, VISUALLY INSPECT THE WELD SESS HOLE FOR CRACKS.		
ESS HULE FUK UKAUKS.		

ISPECTION AND VERIFICATION OF STEEL C PRIOR TO BOLTING REFERENCE AISC 360-16, TABLE N5.6-1	ONSTRUCT	ION
PECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM EED NOT BE DELAYED PENDING THESE INSPECTIONS. ASKS SHALL BE PERFORMED FOR EACH BOLTED	QUALITY CONTROL	QUALITY ASSURANCE
D INSPECTION TASK PRIOR TO BOLTING	QC	QA
RTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	0	Р
N ACCORDANCE WITH ASTM REQUIREMENTS	0	0
SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, ADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	0	0
OCEDURE SELECTED FOR JOINT DETAIL	0	0
TS, INCLUDING THE APPROPRIATE FAYING AND HOLE PREPARATION, IF SPECIFIED, MEET MENTS	0	0
RIFICATION TESTING BY INSTALLATION D AND DOCUMENTED FOR FASTENER HODS USED	Ρ	0
OVIDED FOR BOLTS, NUTS, WASHERS AND OTHER ITS	0	0

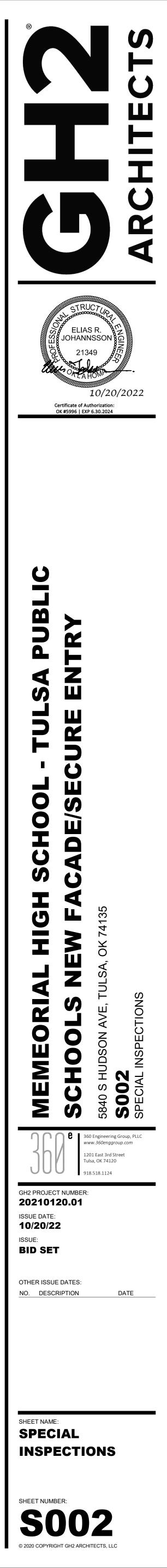
SPECIAL INSPECTION AND VERIFICATION OF STEEL C DURING BOLTING REFERENCE AISC 360-16, TABLE N5.6-2	ONSTRUCT	ION
ERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM S. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. FORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH BOLTED NECTION.	QUALITY CONTROL	QUALITY ASSURANCE
RIFICATION AND INSPECTION TASK DURING BOLTING	QC	QA
TENER ASSEMBLIES, PLACED IN ALL HOLES AND WASHERS (IF UIRED) ARE POSITIONED AS REQUIRED	0	0
T BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE TENSIONING OPERATION	0	0
TENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED M ROTATING	0	0
TENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC CIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID /ARD THE FREE EDGES	0	0

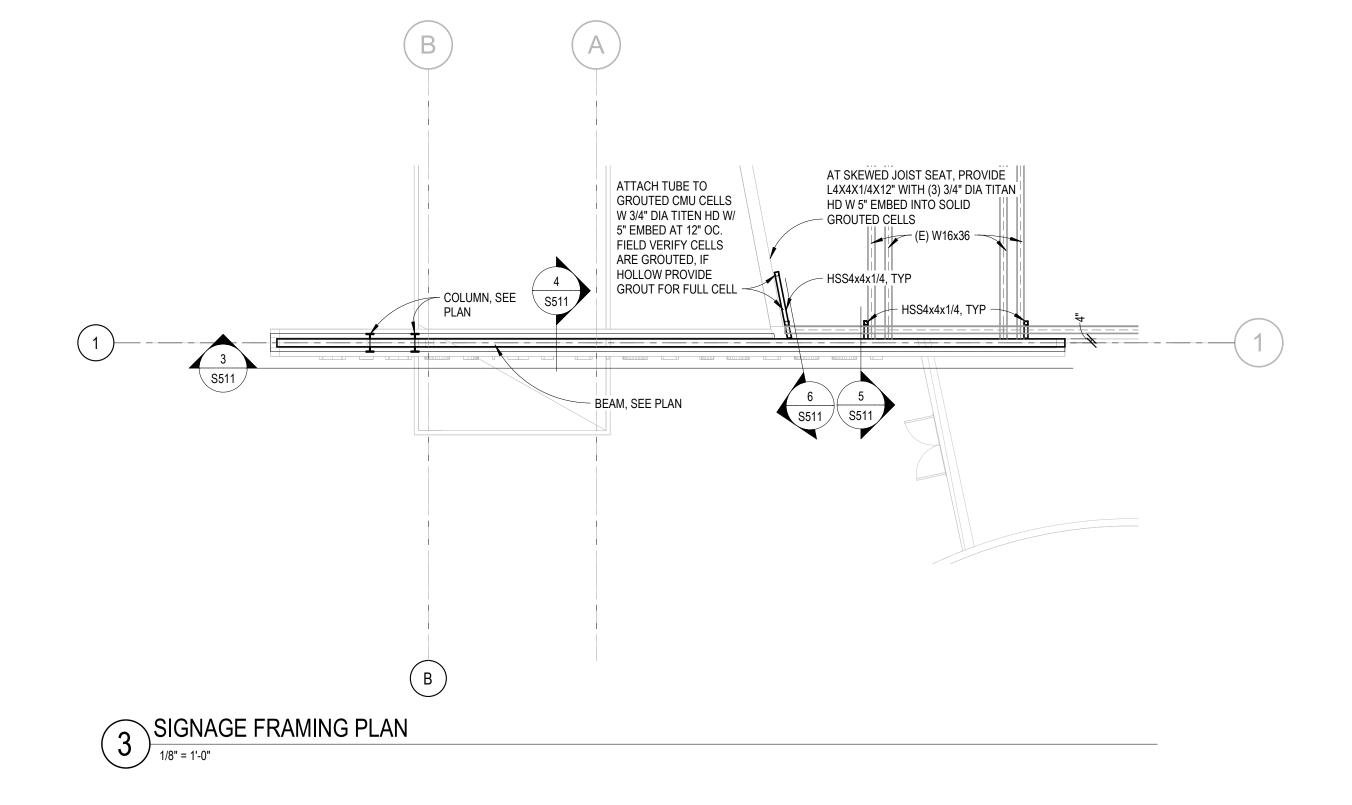
SPECIAL INSPECTION AND VERIFICATIO STEEL CONSTRUCTION AFTER BOLTI REFERENCE AISC 360-16, TABLE N5.6-3		
OBSERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH BOLTED CONNECTION.	QUALITY CONTROL	QUALITY ASSURANCE
VERIFICATION AND INSPECTION TASK AFTER BOLTING	QC	QA
DOCUMENT ACCEPTANCE PR REJECTED OF BOLTED CONNECTIONS	Р	Р

	SPECIAL INSPECTION AND VERIFICATION OF CONCRE REFERENCE IBC 2018, TABLE 1705.3	TE CONSTRUC	TION
VE	RIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
1.	INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT		Х
2.	REINFORCING BAR WELDING:		
	 a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706 b. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" 		
2	C. INSPECT ALL OTHER WELDS	-	
3.			
4.	INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY		
	INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4a		
5.	VERIFY USE OF REQUIRED DESIGN MIX		
6.	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE		
7.	INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES		
8.	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		
9.	INSPECT PRESTRESSED CONCRETE FOR:		
	a. APPLICATION OF PRESTRESSING FORCES		
	b. GROUTING OF BONDED PRESTRESSING TENDONS		
10.	INSPECT ERECTION OF PRECAST CONCRETE MEMBERS		
11.	VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS		
12.	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	Х	Х

SPECIAL INSPECTION AND VERIFICATION OF SOILS	
REFERENCE IBC 2018, TABLE 1705.6	

VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		Х
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		Х
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS		Х
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	Х	
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY		Х

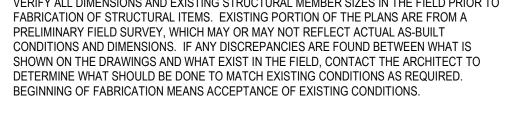




1 SEE SHEET S001 FOR GENERAL NOTES. 2 SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.

GENERAL ROOF FRAMING NOTES (S) SOME GENERAL SHEET NOTES MAY NOT APPLY TO THIS SHEET.

FIELD VERIFICATION NOTE VERIFY ALL DIMENSIONS AND EXISTING STRUCTURAL MEMBER SIZES IN THE FIELD PRIOR TO FABRICATION OF STRUCTURAL ITEMS. EXISTING PORTION OF THE PLANS ARE FROM A PRELIMINARY FIELD SURVEY, WHICH MAY OR MAY NOT REFLECT ACTUAL AS-BUILT CONDITIONS AND DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND BETWEEN WHAT IS SHOWN ON THE DRAWINGS AND WHAT EXIST IN THE FIELD, CONTACT THE ARCHITECT TO DETERMINE WHAT SHOULD BE DONE TO MATCH EXISTING CONDITIONS AS REQUIRED.



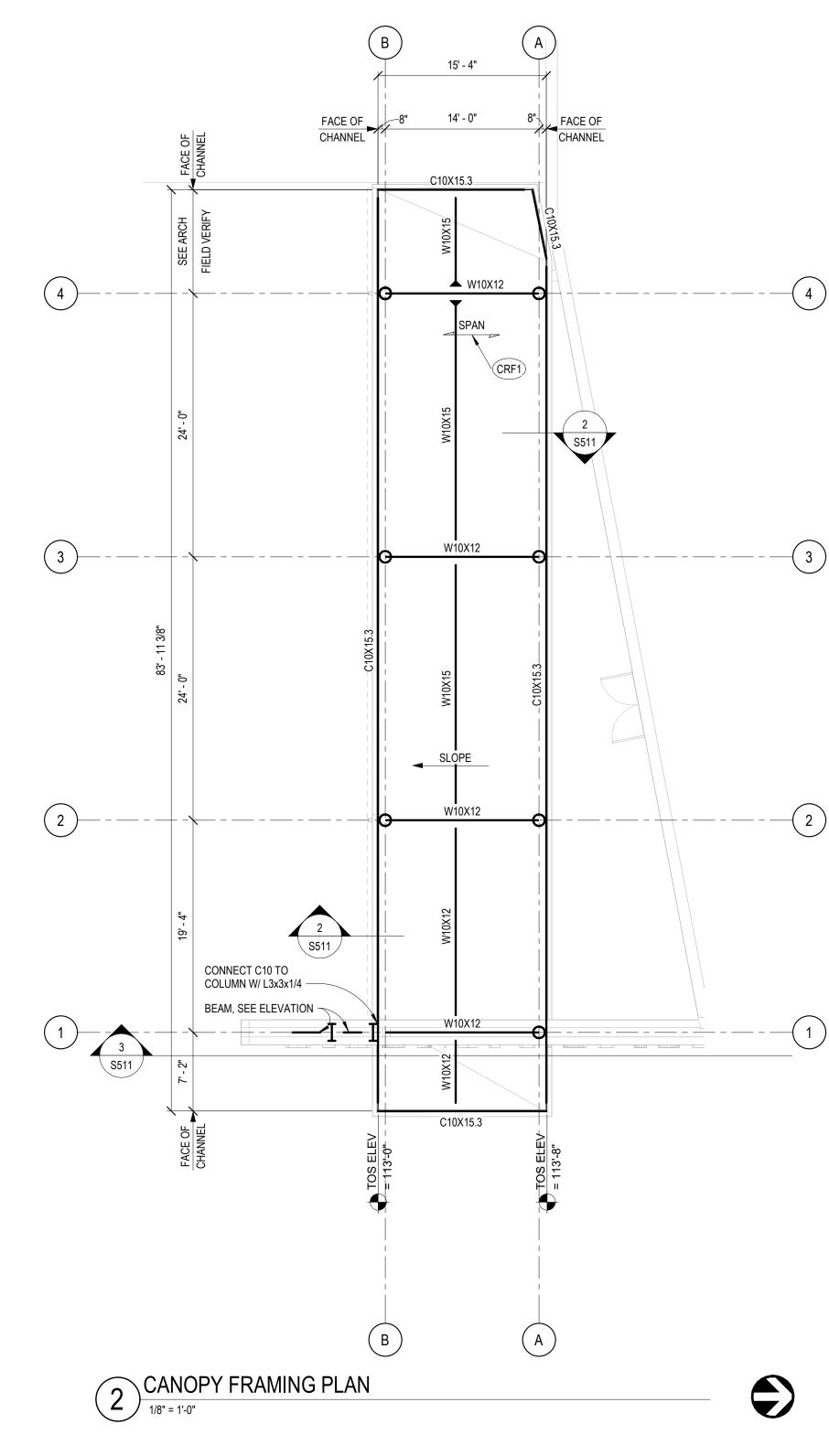
GENERAL FLOOR FRAMING NOTES (S)

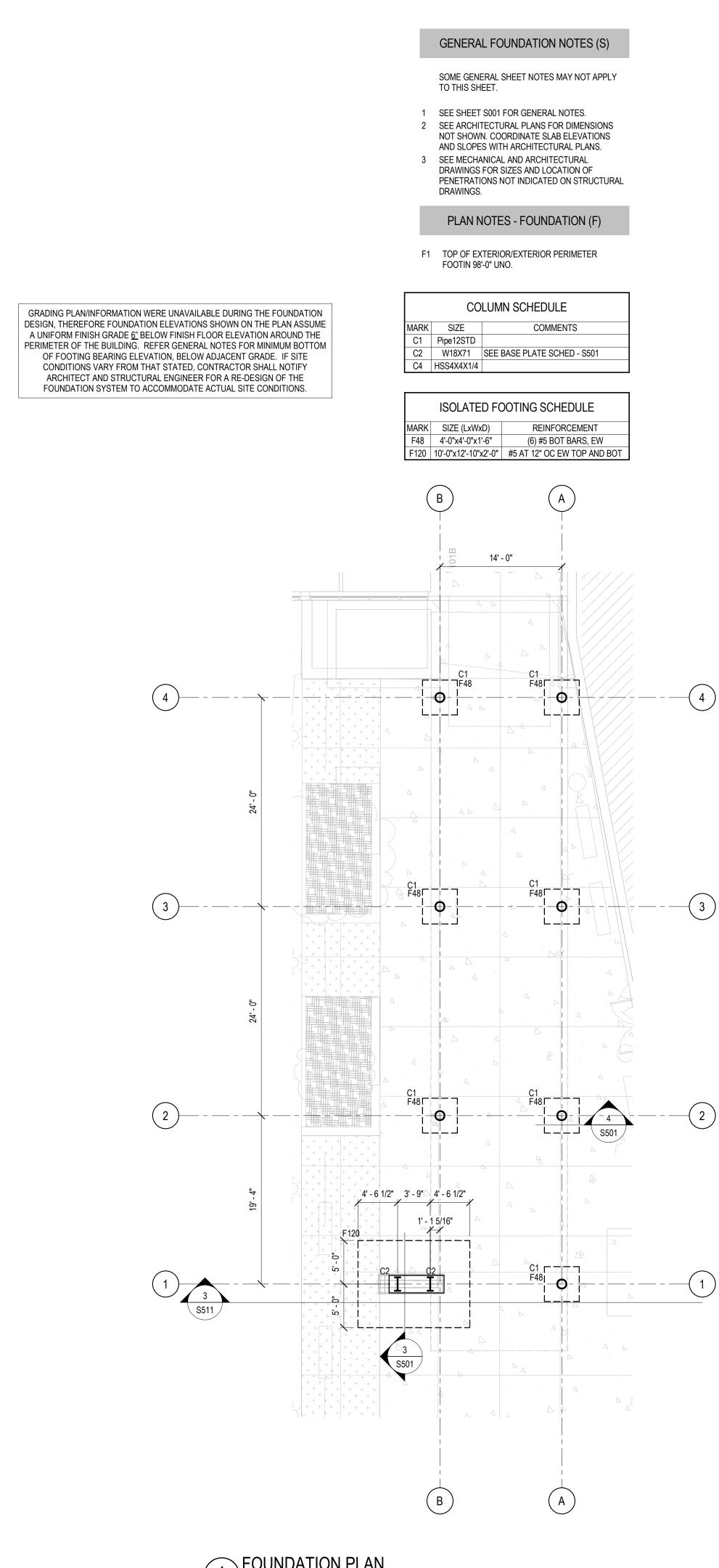
SOME GENERAL SHEET NOTES MAY NOT APPLY TO THIS SHEET.

- 1 SEE SHEET S001 FOR GENERAL NOTES. 2 SEE ARCHITECTURAL PLANS FOR DIMENSIONS
- NOT SHOWN. 3 SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.

PLAN NOTES - CANOPY ROOF FRAMING (CRF)

CRF1 CANOPY ROOF DECK SHALL BE 3" DEEP GALVANIZED (G60)x20GA METAL DECK. FASTEN STEEL DECK FLUTES TO SUPPORTS WITH #12 TEK SCREWS AT 12" OC (36/4 PATTERN) FASTEN DECK PANEL SIDELAPS WITH A MINIMUM OF (3) #10 TEK SCREWS BETWEEN SUPPORTS.

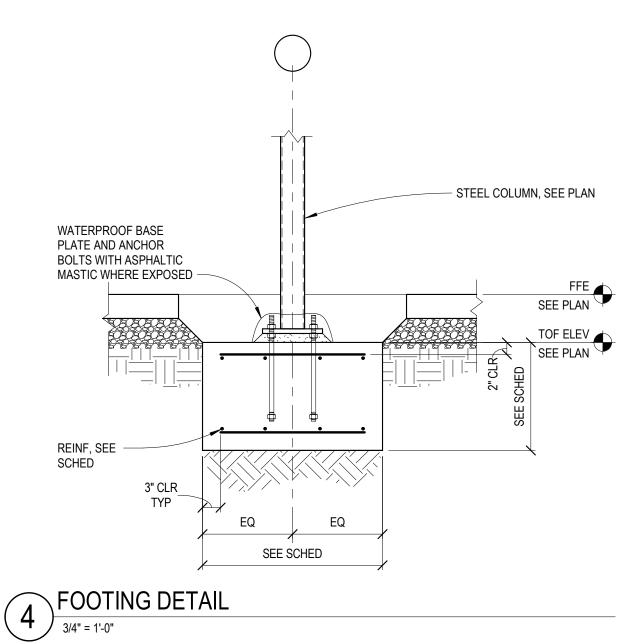




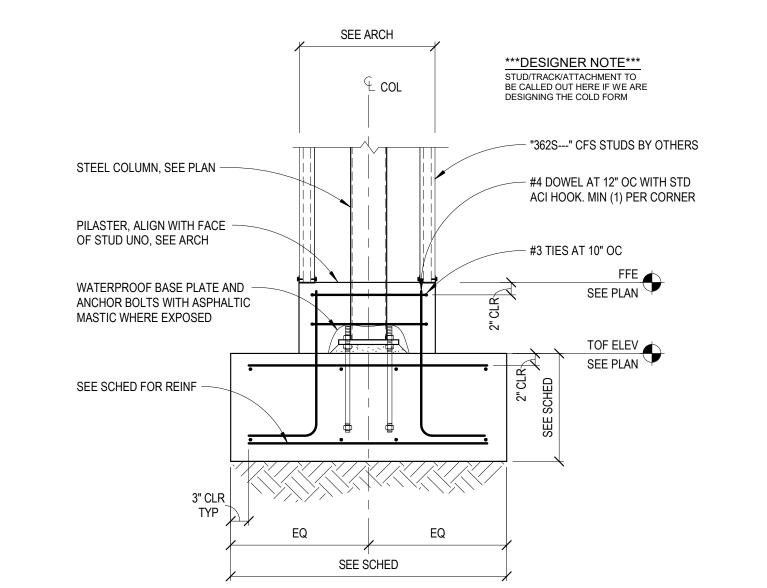


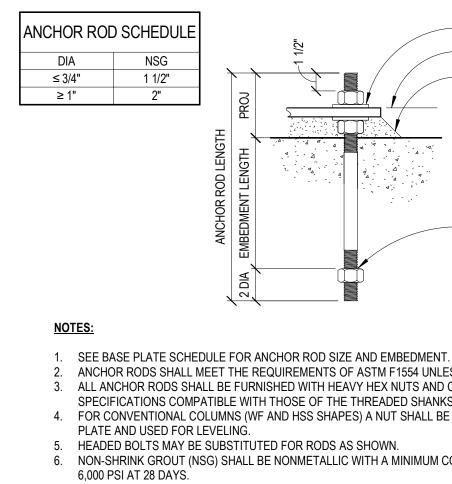
-(2)

-(1)



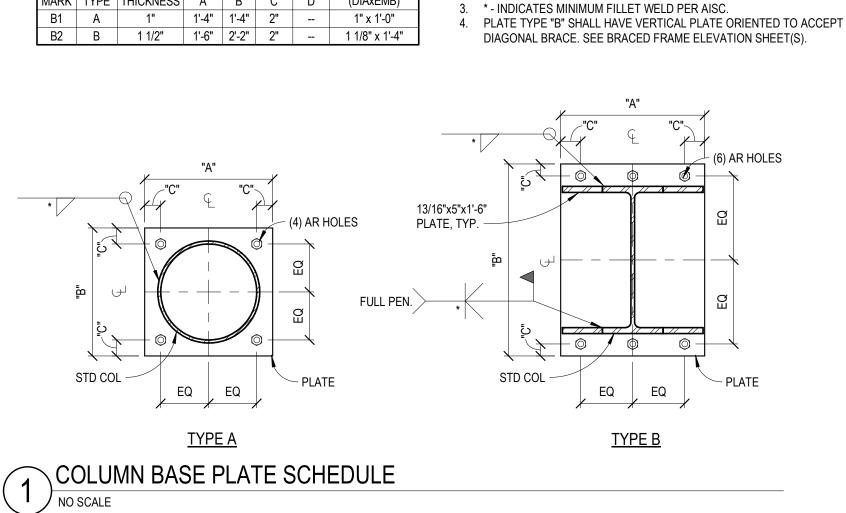
3 TYP PILASTER FOOTING DETAIL



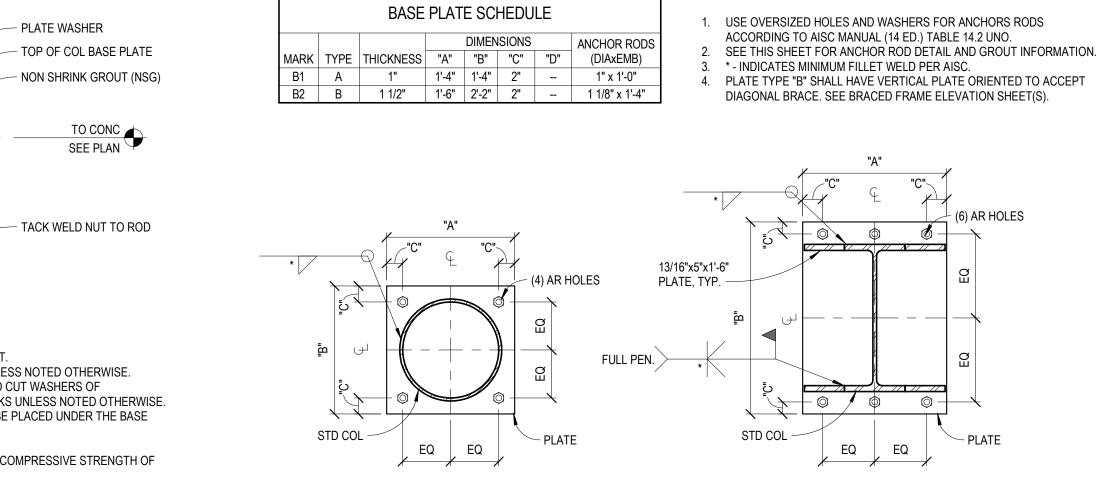


2 ANCHOR ROD DETAILS

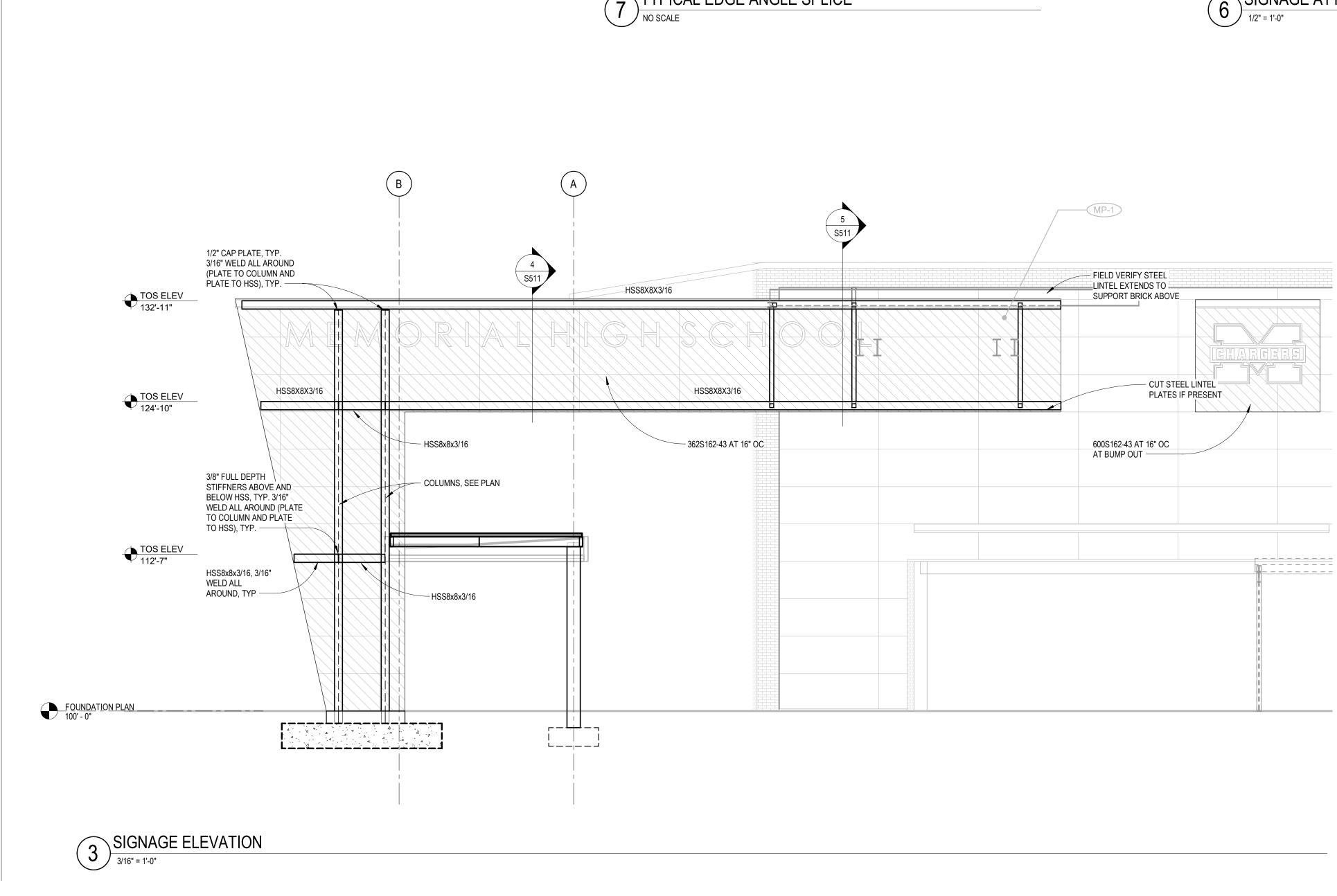
ANCHOR RODS SHALL MEET THE REQUIREMENTS OF ASTM F1554 UNLESS NOTED OTHERWISE. 3. ALL ANCHOR RODS SHALL BE FURNISHED WITH HEAVY HEX NUTS AND CUT WASHERS OF SPECIFICATIONS COMPATIBLE WITH THOSE OF THE THREADED SHANKS UNLESS NOTED OTHERWISE.FOR CONVENTIONAL COLUMNS (WF AND HSS SHAPES) A NUT SHALL BE PLACED UNDER THE BASE 6. NON-SHRINK GROUT (NSG) SHALL BE NONMETALLIC WITH A MINIMUM COMPRESSIVE STRENGTH OF



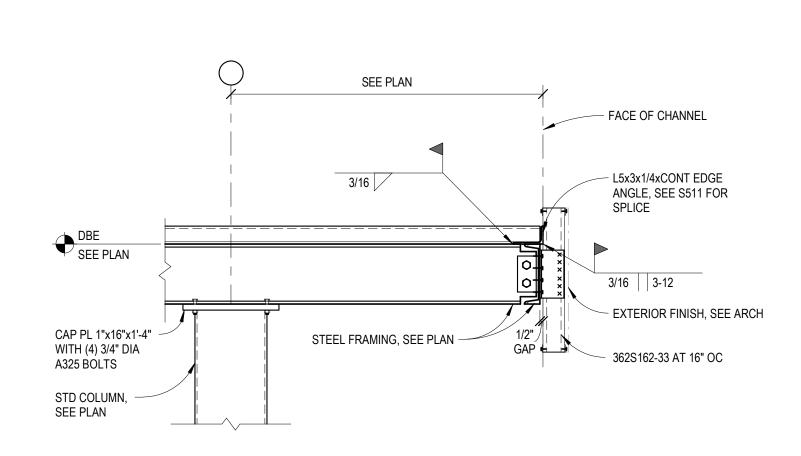
NOTES:



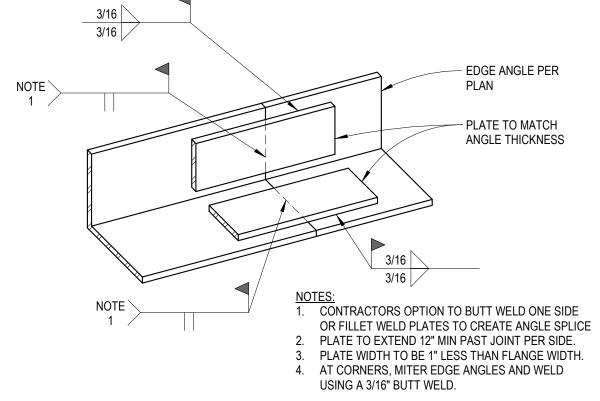


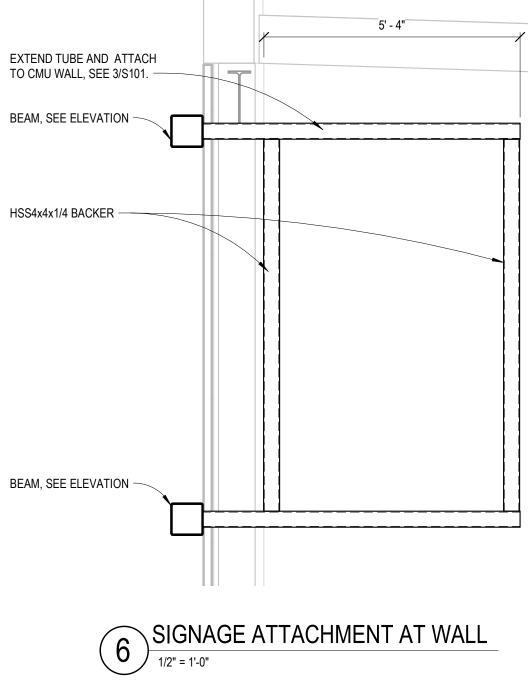






TYPICAL EDGE ANGLE SPLICE

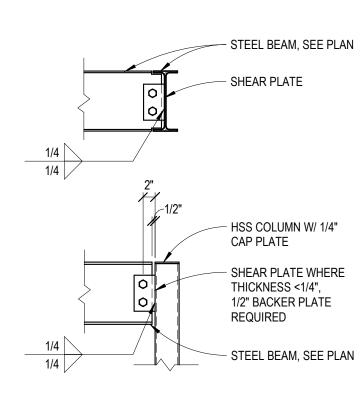


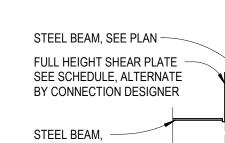


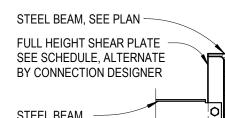
2 CANOPY FAMING DETAIL

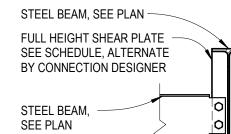
TYP BEAM CONN DETAIL

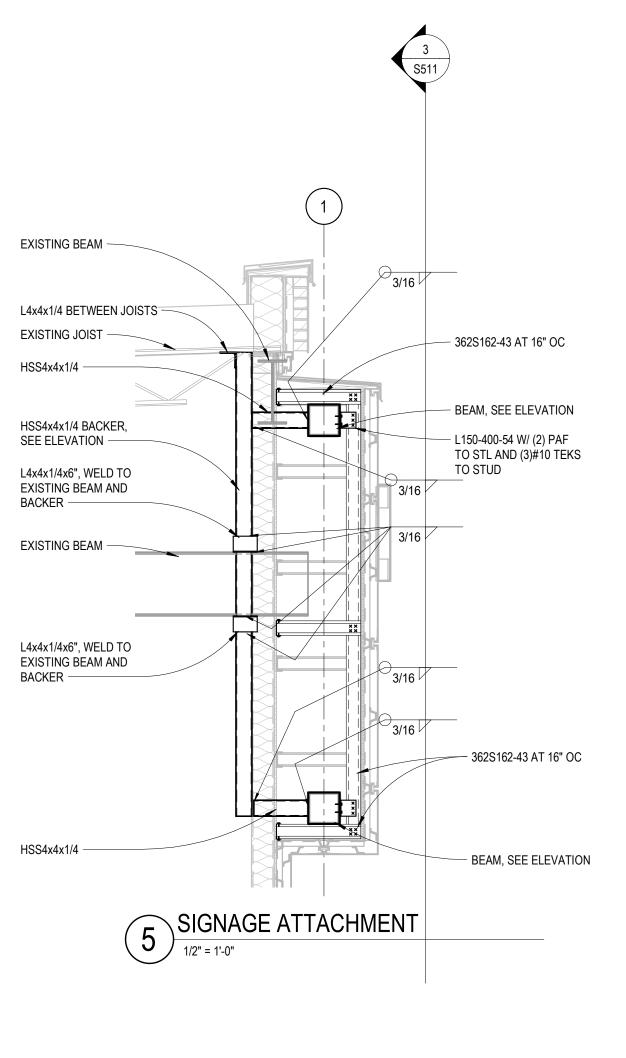
	BOLT SCHEE	DULE
SECTION	SHEAR PLATE	FASTENERS
W8	3/8"x3 1/2"x0'-6"	(2) 3/4" DIA A325 I
W10	3/8"x3 1/2"x0'-6"	(2) 3/4" DIA A325 I
W12	3/8"x3 1/2"x0'-9"	(3) 3/4" DIA A325 I
W14	3/8"x3 1/2"x0'-9"	(3) 3/4" DIA A325 I
W16	3/8"x3 1/2"x1'-0"	(4) 3/4" DIA A325 I
W18	3/8"x3 1/2"x1'-3"	(5) 3/4" DIA A325 I
W21	3/8"x3 1/2"x1'-6"	(6) 3/4" DIA A325 I
W24	3/8"x3 1/2"x1'-9"	(7) 3/4" DIA A325 I
W27	3/8"x3 1/2"x2'-0"	(8) 3/4" DIA A325 I

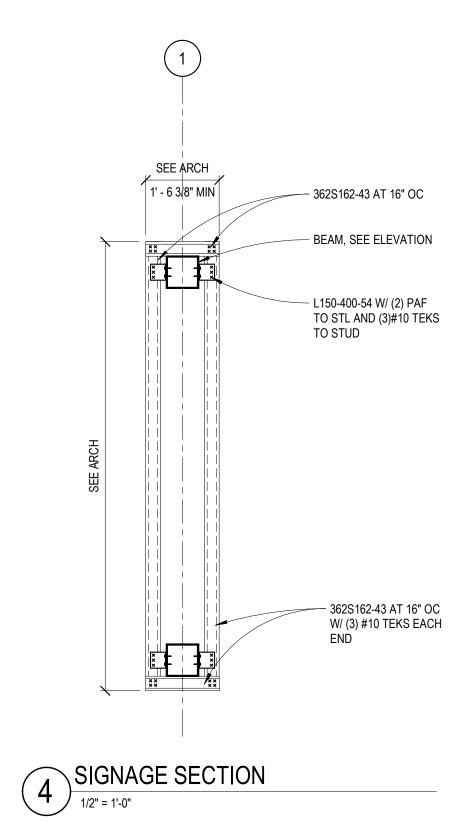






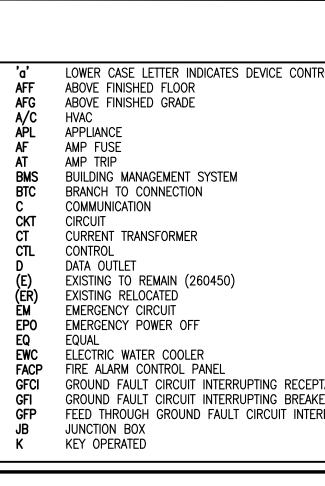








ASTENERS DIA A325 BOLTS DIA A325 BOLTS



			ſ	
	DEVICE SUBSCRIPT			LIGHT
'a' LOWER CASE LETTER INDICATES DEVICE CONTR AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE A/C HVAC		EXIBLE METAL CONDUIT	FIXTURE/TYPE	MANUFACTURER CATALOG NUMBER
APL APPLIANCE AF AMP FUSE AT AMP TRIP BMS BUILDING MANAGEMENT SYSTEM BTC BRANCH TO CONNECTION C COMMUNICATION	MTR MOTOR NL NIGHT LIGHT OCPD OVER-CURRENT OHE OVERHEAD ELECT OHT OVERHEAD TELEF	PROTECTION DEVICE RIC HONE	A	METALUX: 24FP4740C LSI: SFP24-LED-40-UE-DIM-50
C COMMUNICATION CKT CIRCUIT CT CURRENT TRANSFORMER CTL CONTROL D DATA OUTLET (E) EXISTING TO REMAIN (260450) (ER) EXISTING RELOCATED	(R) REMOVE (260450 (RR) REMOVE AND RE (RS) REMOVE AND SA RCP RECEPTACLE RI ROUGH-IN ONLY S.E.R. SERVICE ENTRAN SPD SURGE PROTECTI	INSTALL (260450) LVAGE (260450) CE RATED	B	CORONET: LSR4-8-40-MED-UNV-DB-XX-T-FL-N/
ÉM EMERGENCY CIRCUIT EPO EMERGENCY POWER OFF EQ EQUAL EWC ELECTRIC WATER COOLER FACP FIRE ALARM CONTROL PANEL	S.T. SHUNT-TRIP BRE SW SPLIT WIRED REC U.C. UNDER COUNTER UGE UNDERGROUND E UGT UNDERGROUND T	CAKER CEPTACLE FOR HALF SWITCHING CLECTRIC ELEPHONE	B1	LUMENWERX: V3SEALR-D-WETL-EPDO-5W-80-450-40-6FT-UN EF-DTR-X1
GFCIGROUND FAULT CIRCUIT INTERRUPTING RECEPT/ GFIGFIGROUND FAULT CIRCUIT INTERRUPTING BREAKEGFPFEED THROUGH GROUND FAULT CIRCUIT INTERFJBJUNCTION BOXKKEY OPERATED	R PROTECTED UNO UNLESS NOTED (RUPTING PROTECTED WP WEATHERPROOF	DTHERWISE	• c	BK LIGHTING: HP2-LED-TR-X-63-XX-13-010-MT-AH-GM-R
			O D	HALO: HC615D010-HM60525840-61WDH HEW: 4DRTL-L20-8-50-DIM1-UNV-OW-OF-CS GOTHAM: 50/50-AR-MWD-LSS-120-6200
WALL MOUNTED DEVICES	CONTROL DEVICES	LEGEND switches/motors/transformers/etc	□ F	LUMARK: NFFLD-S-C15-D-UNV-66T-CB
 WALL MOUNTED, SIMPLEX RECEPTACLE DUPLEX RECEPTACLE QUAD RECEPTACLE 	\$ SWITCH \$2 2 POLE SWITCH \$3 THREE WAY SWITCH	□ NON-FUSED DISCONNECT □ FUSED DISCONNECT □ COMBO MTR. STARTER DISCONNECT		LITHONIA: ELM2 LED H0 SD SURE LITES: SEL25R16SD DUAL LITE: EV4I
SURFACE MOUNTED, SPECIAL RECEPTACLE	\$4 FOUR WAY SWITCH \$D DIMMER SWITCH	M MOTOR VFD VARIABLE FREQUENCY DRIVE	RH RH	LITHONIA: ELA LED T QWP L0309 SD SURE LITES: SRP25DGY DUAL LITE: EVO-DW
QUAD RECEPTACLE W/GFCI J JUNCTION BOX PLUGMOLD	\$K KEYED SWITCH	SPD SURGE PROTECTION DEVICE Image: ATS-AUTOMATIC TRANSFER SWITCH Image: ATS-AUTOMATIC TRANSFER SWITCH Image: ATS-AUTOMATIC TRANSFER SWITCH	∑ ∑ ×	LITHONIA: LQM S W 3 R 120/277 EL N SD SURE LITES: LPXR5SD DUAL LITE: EVCURWD41–0
CEILING MOUNTED DEVICES Image: Duplex receptacle Image: Duplex receptacle Image: Duplex receptacle	OS CEILING MOUNTED, OCCUPANCY SENSOR OC PHOTOCELL/CONTACTOR FACING NORTH SECURITY DEVICES	RECESSED PANELBOARD SURFACE-MOUNTED PANELBOARD IT ISOLATION TRANSFORMER	№ хн	LITHONIA: LHQM S W 3 R HO SD SURE LITES: LPXC25R3SD DUAL LITE: EVCURWD4I
Image: Second reder model Image: Second reder model	 KEYPAD - WALL/PEDESTAL MOUNTED MOTION DETECTOR - CEILING MOUNTED WORKSTATION ALARM PUSHBUTTON MAGNETIC LOCKSET SURVEILLANCE CAMERA - CEILING MOUNTED SURVEILLANCE CAMERA - WALL MOUNTED WALL MOUNTED, BUZZER PUSH BUTTON - WALL MOUNTED ALARM CONTACT 	T TRANSFORMER D METER RACEWAYS UNDERGROUND CONDUIT CONCEALED CONDUIT CONCEALED CONDUIT EXPOSED CONDUIT HOMERUN INTERCONNECTED HOMERUN CKT. SECURITY/ACCESS CONTROL LEGEND INTERCONNECTED HOMERUN CKT. SECURITY/ACCESS CONTROL LEGEND INTERCONNECTED HOMERUN CKT. SECURITY/ACCESS CONTROL LEGEND INTERCONNECTED HOMERUN CKT. SECURITY SENSOR - NAPCO CIASSROOM SECURITY SENSOR - NAPCO CLASSROOM SECURITY SENSOR - NAPCO CORRIDOR SECURITY SENSOR - NAPCO MA9000 100' IRMW INDEQUIPMENT SECURITY SENSOR - SUPCO LOW PRESSURE SENSOR (SLP2565 & SF9602) IN HELIOS IP FORCE	 B) NO SUBSTITUTIONS ACCEPTED. C) CONTRACTOR SHALL PROVIDE D D) PROVIDE WIRE GUARDS IN GYM 	NSIBLE FOR ALL ACCESSORIES REQUIRED FOR COMPLETE IMMING DRIVERS IN LED FIXTURES REQUIRED FOR CONT NASIUM LOCATIONS. IG FRAMING KIT IN AREAS WITH HARD CEILING.

		SCHEDULE		
R BER	VOLTS WATTS	LAMP TYPE	MOUNTING	FIXTURE NOTES
	120	LED	RECESSED	2x4 LED LAY-IN
	41	5000K		
-DB-XX-T-FL-NA-NA-NA	120	LED	RECESSED	8'-0" LED RECESSED FIXTURE
	42	4000K		COLOR BY ARCHITECT
450-40-6FT-UNV-D1-1C-	120 31	LED 4000K	RECESSED	6'–0" LED RECESSED FIXTURE COLOR BY ARCHITECT
MT-AH-GM-R	120	LED 4000K	RECESSED	LED IN GROUND WALL WASH COLOR BY ARCHITECT
51WDH	20 120			
√-0₩-0F-CS 0-6200	20	LED 5000К	RECESSED	6" LED DOWNLIGHT
6T-CB	120	LED 4000K	POLE MOUNTED	LED WALL WASH FLOOD LIGHT
	51	70 CRI		
	120	LED	CEILING, WALL, OR END MOUNTED	EMERGENCY EGRESS LIGHT PROVIDE WEATHER-PROOF DUAL REMOTE HEAD AT EXITS SHOWN ON DRAWINGS ATTACH TO FIXTURES SPECIFIED
SD	120	LED	WALL MOUNTED	WEATHER-PROOF/VANDEL RESISTANT REMOTE HEAD UNIVERSAL MOUNT AT EXTERIOR OF BUILDING. INTERCONNECT TO EXIT LIGHT 90-MIN EMERGENCY BATTERY
	8			BACKUP INDICATED ON DRAWINGS.
EL N SD	120 5	LED	CEILING, WALL, OR END MOUNTED	SINGLE OR DOUBLE FACE PER DRAWING. (90–MIN. BATTERY BACKUP)
	120	LED		SINGLE OR DOUBLE FACE PER DRAWING.
	8		CEILING, WALL, OR END MOUNTED	(90-MIN. BATTERY BACKUP)

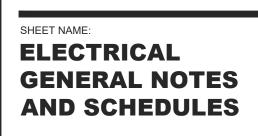
ELECTRICAL GENERAL NOTES:

- A. <u>SITE OBSERVATION</u>: CONTRACTOR AND ASSOCIATED DIVISION TRADES SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE SCOPE OF WORK DESIGNATED FOR THIS FACILITY PRIOR TO BIDDING. FAILURE TO SIGN-IN AND ATTEND THE PRE-CONSTRUCTION MEETING MAY EXCLUDE CONTRACTOR FROM FUTURE CLAIMS WHERE THE SCOPE OF WORK AND INTENT OF CONTRACT DOCUMENTS IS OPENLY EXPRESSED AND DOCUMENTED FOR FORMAL RESPONSES.
- B. <u>CODE COMPLIANCE. PERMITS AND LICENSES</u>: ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES. IN EVENT OF CONFLICT BETWEEN DRAWINGS, SPECIFICATIONS, CODES AND ORDINANCES, THE MOST STRINGENT REQUIREMENT FROM THE AUTHORITY HAVING JURISDICTION SHALL TAKE PRECEDENCE. PROCURE ALL NECESSARY PERMITS AND LICENSES REQUIRED FOR WORK. PAY ALL LAWFUL FEES, INCLUDING, BUT NOT LIMITED TO UTILITY DEPOSITS, INSPECTION FEES, AND TEMPORARY AND PERMANENT CONSTRUCTION. PERMITS. CONSTRUCTION PERMITS.
- C. **MATERIALS:** ALL MATERIALS SHALL BE NEW AND U.L. LISTED FOR THE APPLICATION. REUSE OF EXISTING MATERIALS MUST BE APPROVED PRIOR TO BID BY THE ENGINEER OF RECORD. PROVIDE PROTECTION FOR ALL ITEMS OF APPARATUS, FIXTURES, APPLIANCES, MATERIALS, EQUIPMENT, AND INSTALLATION SO AS TO PREVENT DAMAGE BY ANY TRADE. CONTRACTOR SHALL REPLACE, AT NO EXPENSE TO THE OWNER, ANY ITEM THAT IS MARRED, DEFACED, OR BROKEN PRIOR TO ACCEPTANCE BY OWNER.
- D. <u>SUBSTITUTIONS</u>: SUBSTITUTIONS SHALL NOT BE ALLOWED AFTER APPROVAL OF SUBMITTED EQUIPMENT AND DEVICES UNLESS BY SPECIAL PERMISSION. NOTIFY ARCHITECT AND REQUEST ADDITIONAL INFORMATION FOR PROPOSED SUBSTITUTIONS OR SUBSTITUTED EQUIPMENT OTHER THAN LISTED IN THE CONTRACT DOCUMENTS OR SUBMITTED DURING PRODUCT REVIEW WHICH REQUIRES ADDITIONAL SPACE, SUPPORT, LAYOUT CONDITIONS, OR OTHER ELECTRICAL REQUIREMENTS. PROVIDE REQUIRED WORK ONLY AFTER WRITTEN NOTICE-TO-PROCEED FROM OWNER OR ENGINEER OF RECORD.
- E. <u>TYPICAL DEVICE MOUNTING HEIGHTS UNLESS NOTED OTHERWISE</u>: PANELBOARDS 78" AFF TO TOP OF CABINET (MAX.) CONTROL PANELS 72" AFF TO TOP OF CABINET (MAX.) CONTROL PANELS – 72 AFF TO TOP OF CABINET (MAX.) DISCONNECTS – 64" AFF TO TOP OF CABINET (MAX.) POWER/COMM. OUTLETS – 18" AFF TO CENTER OF DEVICE TOGGLE SWITCHES – 48" AFF TO CENTER OF DEVICE WHERE DEVICES ARE INDICATED TO BE ABOVE DOORS, CENTER BETWEEN TOP OF DOOR TRIM AND CEILING LINE. ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER TYPICAL HEIGHTS LISTED. DEVICES LOCATED ABOVE COUNTERS SHALL BE MOUNTED 8" ABOVE COUNTERTOPS TO CENTER OF DEVICE.
- F. <u>DIVISION TRADE COORDINATION</u>: COORDINATE WITH DIVISION TRADES AND THE ACTUAL SITE CONDITIONS OF CONSTRUCTION. RESOLVE CONFLICTS BETWEEN DIVISION TRADES FOR LOCATION OF EQUIPMENT INSTALLED AND ACCESSORIES REQUIRED, SO THAT ANY CONFLICTS ARE COORDINATED AND THE EQUIPMENT IS INSTALLED AS A COMPLETE AND OPERABLE SYSTEM. COORDINATE POWER REQUIREMENTS FOR EQUIPMENT PRIOR TO SUBMITTAL REVIEW BY ENGINEER OF RECORD. COORDINATION OF OTHER TRADES SCOPE-OF-WORK AND MATERIALS ARE A NORMAL PART OF THE CONSTRUCTION PROCESS. THE INTENT OF THE WORK IS IDENTIFIED IN THE FULL SET OF CONTRACT DOCUMENTS, AND IS NOT LIMITED BY DIVISION TRADE DOCUMENTS, FAILURE TO COORDINATE THE WORK SHALL NOT BE SUBJECT TO MONETARY CLAIMS. INSTALL EQUIPMENT AND DEVICES IN ACCORDANCE WITH MANUEACTURER'S INSTRUCTIONS AND EQUIPMENT AND DEVICES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, ADHERING TO REQUIRED CLEARANCES FOR OPERATION AND ACCESS FOR PRODUCT SERVICING. COORDINATE WITH DIVISION 22 & 23 MECHANICAL DUCTWORK SO AS NOT TO INSTALL JUNCTION BOXES ABOVE DUCT WORK OR INACCESSIBLE TO PERSONNEL.
- G. <u>DEVIATIONS FROM CONTRACT DOCUMENTS</u>: MECHANICAL AND ELECTRICAL PLANS ARE DIAGRAMMATIC, AND SHALL BE FOLLOWED FOR ACTUAL CONSTRUCTION WITHOUT DEVIATIONS. THE APPROVAL FROM THE ARCHITECT OR ENGINEER SHALL BE OBTAINED BEFORE ANY DEVIATIONS FROM THESE PLANS. DIVISION TRADES WHICH DEVIATE FROM PLANS WITHOUT NOTIFICATION SHALL NOT BE COMPENSATED AND SHALL BE RESPONSIBLE FOR THE ADDITIONAL WORK REQUIRED. CONTRACTOR SHALL COORDINATE THE GENERAL WORK IN ORDER THAT EACH DIVISION TRADE WORK AND THE WORK OF THEIR SUB-CONTRACTORS WILL BE PROPERLY INSTALLED. CONTRACTOR SHALL INFORM ARCHITECT OF EXISTING CONDITIONS THAT ARE DISCOVERED DURING WORK IN PROGRESS THAT WOULD REQUIRE DEVIATIONS FROM THE ORIGINAL CONSTRUCTION DOCUMENTS BEFORE PROCEEDING WITH WORK.
- H. <u>EXISTING SYSTEMS</u>: CONTRACTOR SHALL PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. WHEN WORK MUST BE PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS.
- I. **<u>GROUNDING</u>**: ALL LIGHT FIXTURES SHALL BE REQUIRED TO BE GROUNDED BY AN INSULATED GROUNDING CONDUCTOR. PROVIDE BARE COPPER GROUND BAR INSULATED FROM BUILDING STEEL AT ELECTRICAL CLOSETS DEDICATED FOR LOW-VOLTAGE SYSTEMS. INTERCONNECT LOW-VOLTAGE GROUNDING SYSTEMS TO THE MAIN GROUNDING ELECTRODE SYSTEM SERVING BUILDING. WHERE REQUIRED BY CODE, PROVIDE IRREVERSIBLE GROUNDING CONNECTIONS USING EXOTHERMIC WELDS.
- J. <u>WET LOCATION LISTED DEVICES</u>: GFCI RECEPTACLES SHALL BE USED AT LOCATIONS WITHIN 6'-0" OF SINKS AND WATER. GFCI OUTLETS IN KITCHEN AREAS SHALL HAVE DEDICATED NEUTRAL(S). GFI BREAKERS SERVING KITCHEN EQUIPMENT SHALL BE DEDICATED CIRCUITS WITH DEDICATED NEUTRAL CONDUCTORS. PANELBOARDS AND METAL ENCLOSED DISCONNECTING MEANS SHALL BE NEMA 4X STAINLESS STEEL UNLESS NOTED OTHERWISE.
- K. FIRE AND SMOKE WALL ASSEMBLIES: CONTRACTOR SHALL IDENTIFY ALL FIRE AND SMOKE RATED WALLS AND PROVIDE SEALS AT NEW AND EXISTING PENETRATIONS THROUGH RATED WALLS. PROVIDE 20A/1P BREAKER WITH LOCK—ON DEVICE AT HANDLE FOR CONNECTION OF LINE—VOLTAGE SMOKE DAMPERS INSTALLED BY DIVISION 23 CONTRACTOR.
- L. <u>RACEWAYS AND JUNCTION BOXES</u>: CONDUIT RACEWAYS SHALL BE COMMERCIAL GRADE STEEL AND ALUMINUM U.L. LISTED FOR THE APPLICATION AND NOT LESS THAN 3/4" IN TRADE SIZE. <u>METAL-CLAD CABLE IS ALLOWED ONLY IN LIMITED LIGHTING AND</u> <u>MILLWORK APPLICATIONS AND LOCATIONS SUBJECT TO THE APPROVAL BY THE</u> <u>ENGINEER OF RECORD PRIOR TO INSTALLATION.</u> ALL EXPOSED EXTERIOR CONDUIT SHALL BE RIGID ONLY. IDENTIFY ALL EXPANSION JOINTS AND PROVIDE FOR EXPANSION JOINTS IN ALL CONDUITS CROSSING BUILDING BOUNDARIES. EXPOSED CONDUIT, JUNCTION BOXES AND ACCESSORIES IN FINISHED AREAS TO BE PAINTED AS DIRECTED BY ARCHITECT. COORDINATE CONDUIT RUNS IN EXPOSED AREAS SO THAT ALL RUNS ARE MADE PARALLEL OR PERPENDICULAR TO STRUCTURE.
- M. IDENTIFICATION: COVERPLATES IN UNFINISHED AREAS AND CEILING CAVITIES SHALL BE LABELED WITH PERMANENT BLACK MARKER WITH CORRESPONDING CIRCUIT. PROVIDE ADHESIVE LABELS WITH PANEL AND CIRCUIT DESIGNATION ON COVERPLATES OF DEVICES IN FINISHED AREAS.

LOW-VOLTAGE CABLE GENERAL NOTES:

- A. <u>HORIZONTAL J-HOOKS</u>: BUNDLE AND TRAIN CABLE FOR EACH SYSTEM AND ROUTE CABLES IN ACCESSIBLE CEILING CAVITY ON MULTI-LEVEL J-HOOKS SIZED FOR 40% FILL AT 6'-0" INTERVALS BACK TO SYSTEM HEAD-END EQUIPMENT. IN LOCATIONS OF EXPOSED AND FINISHED CEILING STRUCTURES, ROUTE IN EMT RACEWAYS.
- B. <u>WALL RACEWAYS</u>: ROUTE IN 1" RACEWAY FROM WALL ACTIVATION OUTLET IN ROOMS/OFFICES CONCEALED TO CORRIDOR ACCESSIBLE CEILING CAVITY. PROVIDE END-BUSHING AND SLACK-CLIP AT CONDUIT ENDS. BUNDLE, TRAIN. ROUTE CABLES ON J-HOOKS AT 6'-0" INTERVALS BACK TO SYSTEM HEAD-END EQUIPMENT. ROUTE ALL LOW-VOLTAGE CABLING IN EMT RACEWAYS IN LOCATION OF EXPOSED AND FINISHED CEILING STRUCTURES.
- C. <u>SYSTEM CABLES</u>: VERIFY EACH SYSTEM CABLE COLORS WITH OWNER PRIOR TO WORK. PROVIDE THE FOLLOWING PER OWNER/GUIDELINES: BLUE MATCH DATA: SECURITY: MATCH ACCESS CONTROLS: MATCH SURVEILLANCE: MATCH WIRELESS POINTS: MATCH
- F. **RACEWAYS AND BOXES:** CONDUIT RACEWAYS SHALL BE COMMERCIAL GRADE STEEL AND ALUMINUM U.L. LISTED FOR THE APPLICATION AND NOT LESS THAN 1" IN TRADE SIZE AND LARGER AT WORKSTATIONS WITH CONTROLS. ALL EXPOSED EXTERIOR CONDUIT SHALL BE RIGID ONLY. IDENTIFY ALL EXPANSION JOINTS AND PROVIDE FOR EXPANSION JOINTS IN ALL CONDUITS CROSSING BUILDING BOUNDARIES. EXPOSED CONDUIT, JUNCTION BOXES AND ACCESSORIES IN FINISHED AREAS TO BE PAINTED AS DIRECTED BY ARCHITECT. COORDINATE CONDUIT RUNS IN EXPOSED AREAS SO THAT ALL RUNS ARE MADE PARALLEL OR PERPENDICULAR TO STRUCTURE.
- G. FIRE AND SMOKE WALL ASSEMBLIES: CONTRACTOR SHALL IDENTIFY ALL FIRE AND SMOKE RATED WALLS AND PROVIDE U.L. LISTED SEALS AT NEW AND EXISTING PENETRATIONS.
- H. **EXISTING FIRE ALARM:** VERIFY EXISTING MAIN ALARM SYSTEM CAN ACCEPT NEW WORK INDICATED. PROVIDE ADDITIONAL ADDRESSABLE MODULES REQUIRED FOR INITIATING AND ANNUNCIATION. FIRE ALARM DEVICES AND APPLIANCES INDICATED SHALL BE U.L. LISTED FOR EXISTING FIRE ALARM SYSTEM. ROUTE HORIZONTAL CABLING TO DEVICES ON SPECIFIED HANGERS. WHERE RACEWAYS ARE EXPOSED, PAINT RED. SUBMIT UPGRADED FIRE ALARM SYSTEM SHOP DRAWINGS TO FIRE MARSHALL OR AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION. SUBMIT APPROVED SHOP DRAWINGS TO OWNER AND ARCHITECT AT PROJECT CLOSEOUT.







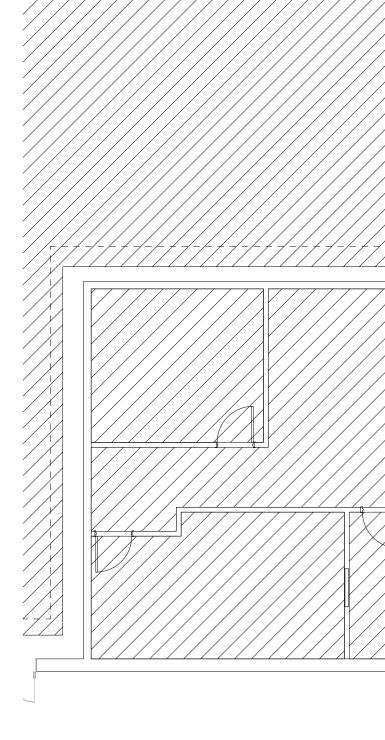
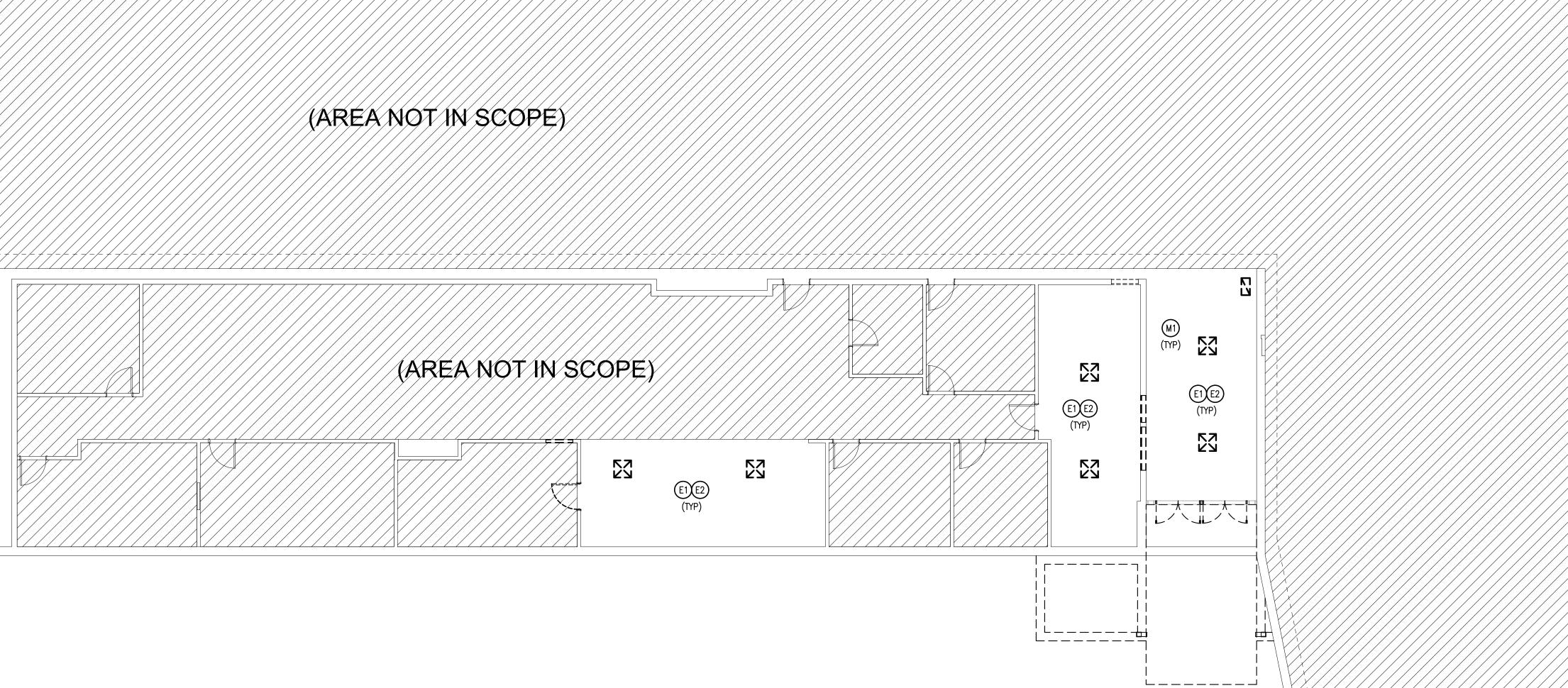


Image: 1/8" = 1'-0" FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-DEMO



MECHANICAL KEYNOTES: (MX)

M1. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT FOR ALL EXISTING SUPPLY AND RETURN DIFFUSERS AND GRILLES IN AREAS OF WORK.

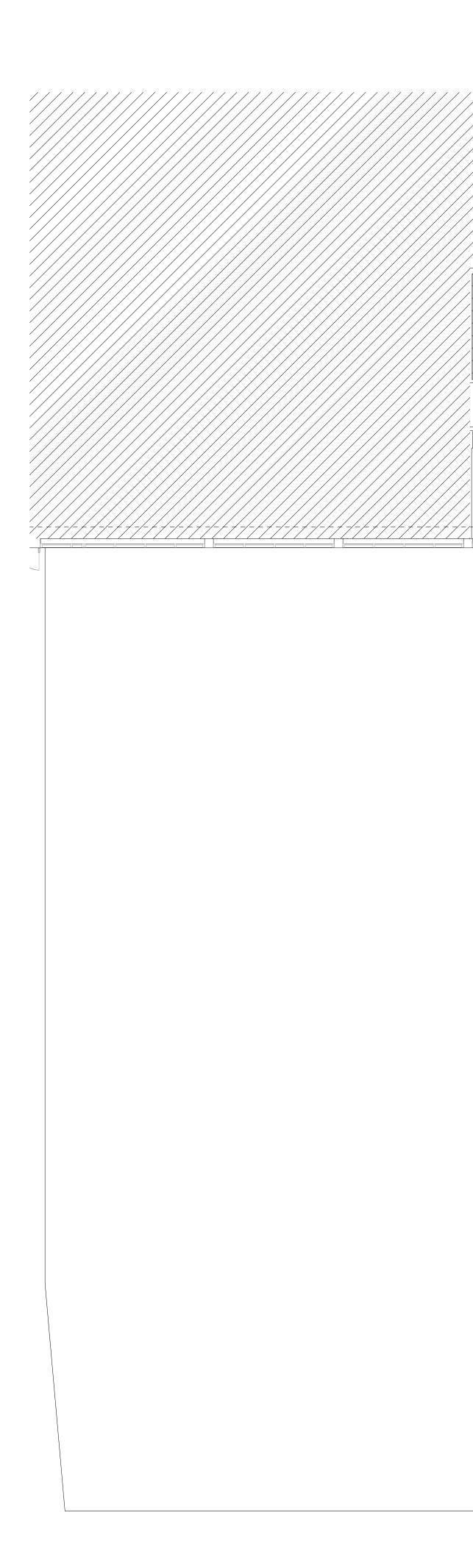
ELECTRICAL KEYNOTES:

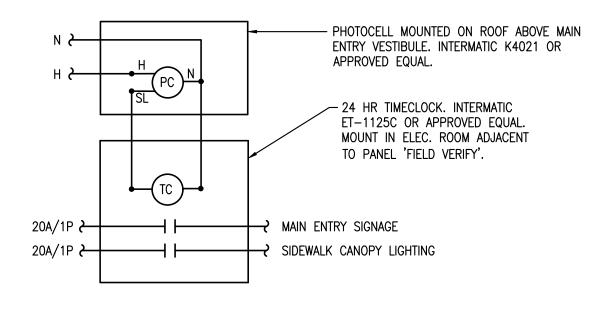
E1. REMOVE EXISTING SPEAKERS, ACCESS POINTS, SECURITY SENSORS, SURVEILLANCE CAMERAS AND FIRE ALARM CEILING GRID DEVICES AND APPLIANCES AND STORE IN APPROVED LOCATION FOR REINSTALLATION IN NEW WORK.

E2. REMOVE EXISTING LIGHTING FIXTURES AND ASSOCIATED CONTROLS.









TIME CLOCK/PHOTOCELL DETAIL (2) Scale: NTS

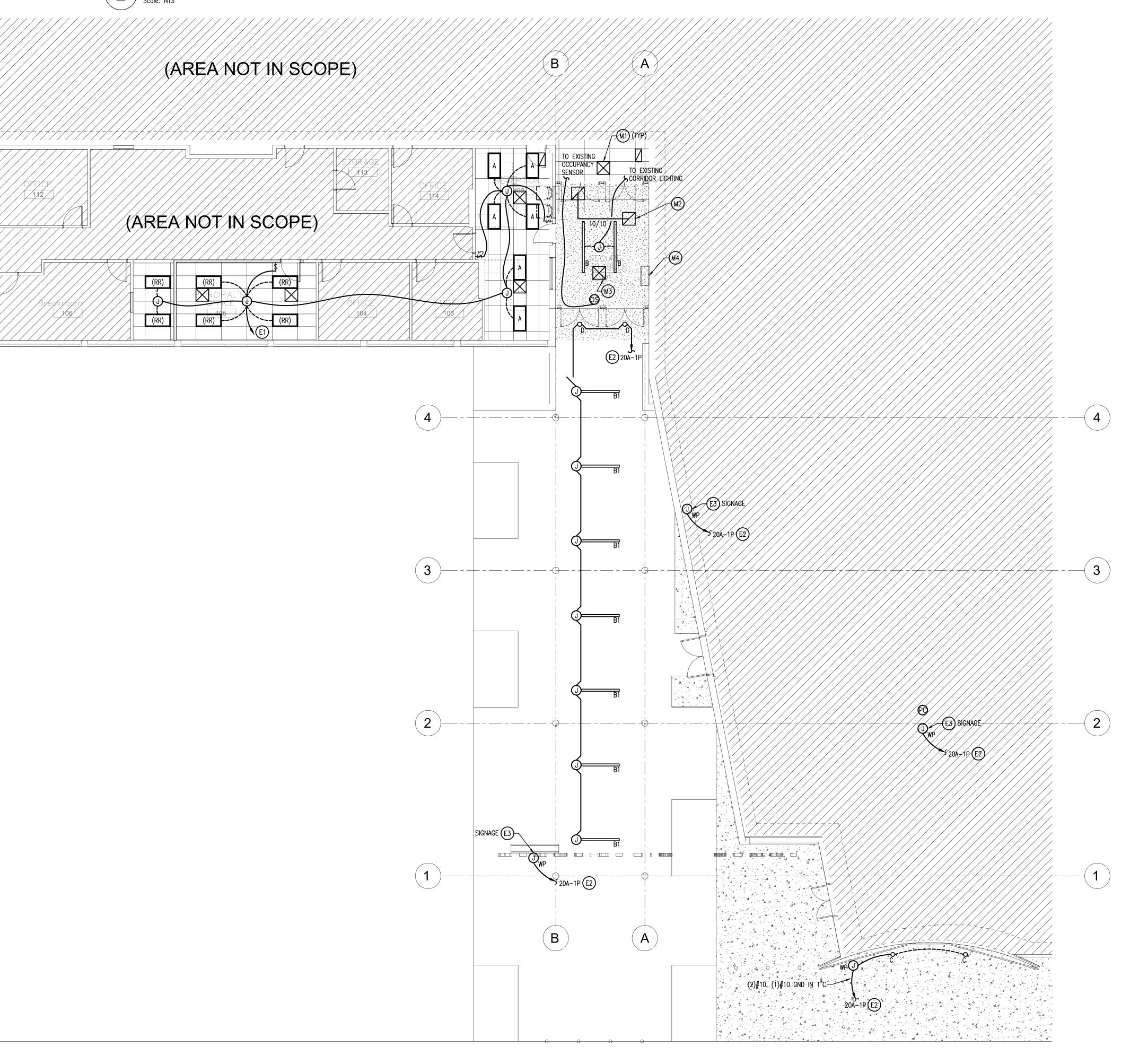


 Image: 1/8" = 1'-0"

FIRST FLOOR MECHANICAL AND ELECTRICAL PLAN-NEW
NORTH

MECHANICAL KEYNOTES: (MX)

M1. REINSTALL EXISTING SUPPLY AND RETURN DIFFUSERS AND GRILLES. COORDINATE FINAL LOCATION OF AIR DEVICES WITH ARCHITECTURAL REFLECTED CEILING PLAN.

M2. INSTALL TRANSFER DUCT AND GRILLES LINE DUCT WITH 2 INCH, 3 POUND DENSITY INSULATION FOR SOUND ATTENUATION. GRILLES SHALL BE EQUAL TO TITUS 355RL.

M3. INSTALL EXISTING DIFFUSER IN GYP BOARD CEILING. PROVIDE FLANGE FOR EXISTING DIFFUSER FOR GYP BOARD CEILING.

M4. INSTALL WALL MOUNTED HEATER EQUAL TO MARKEL 8500 SERIES WITH WALL CONVECTOR. HEATER LENGTH OF 3 FEET PRODUCING 750 WATTS/FOOT. INSTALL SO THAT BOTTOM OF HEATER IS A MINIMUM OF 18 INCHES ABOVE FINISHED FLOOR.

Electrical keynotes: 🕅

E1. REUSE EXISTING LIGHTING CIRCUIT IN CORRESPONDING AREA.

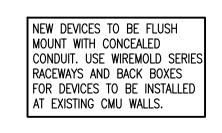
E2. ROUTE EXTERIOR LIGHTING CIRCUIT CONCEALED TO NEAREST OPEN CIRCUIT IN EXISTING INTERIOR PANELBOARD THRU EXISTING PHOTOCELL/TIMECLOCK. WHERE PHOTOCELL/TIMECLOCK DOES NOT EXIST, PROVIDE NEW FOR LOADS INDICATED.

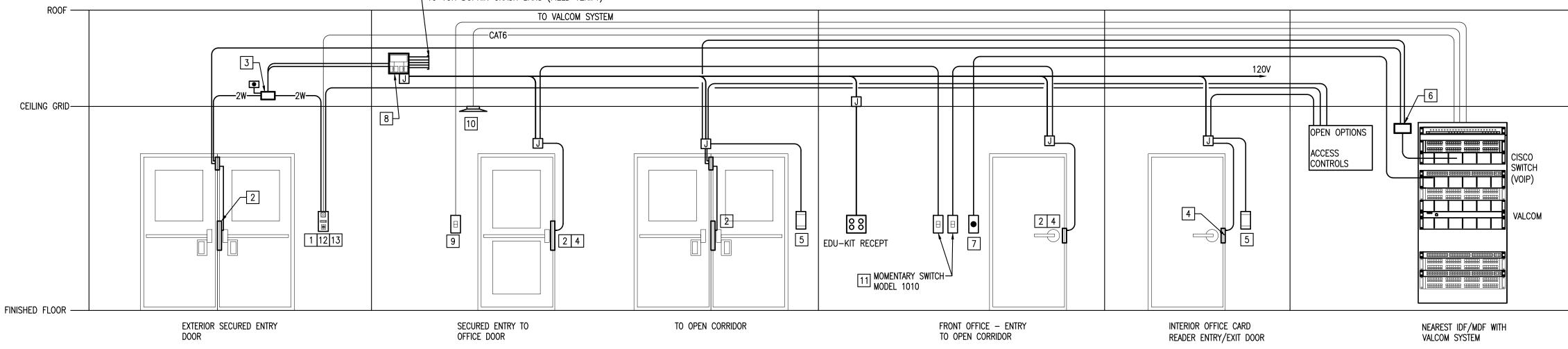
E3. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS AND LIGHT MANUFACTURER.

E4. <u>EXISTING TOGGLE SWITCHES:</u> REUSE EXISTING TOGGLE SWITCH BACK BOXES IN ALL AREAS THAT ACCEPT NEW WORK. PROVIDE NEW TOGGLE SWITCH DEVICE SPECIFIED IN THESE CONTRACT DOCUMENTS.

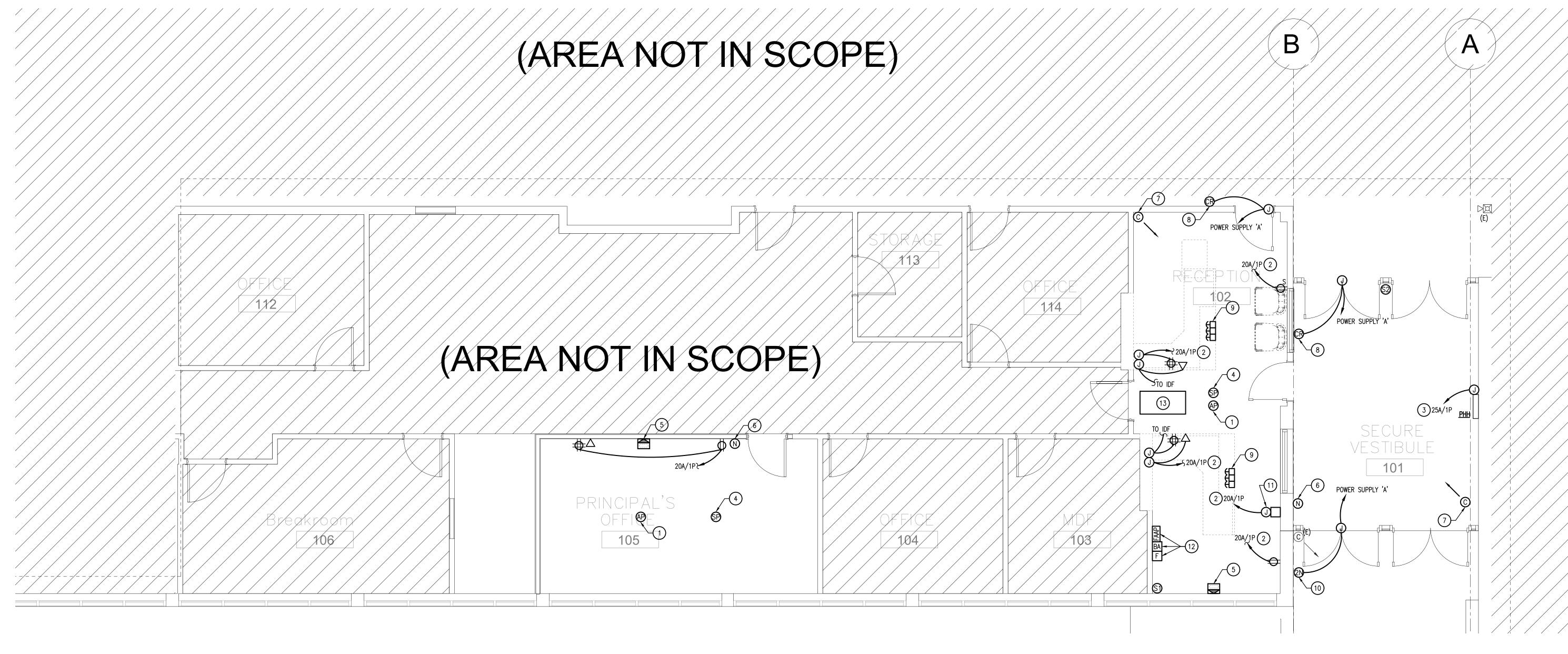












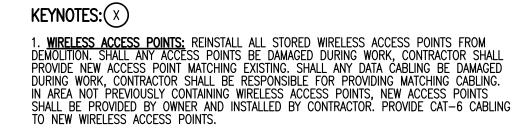
 FIRST FLOOR ELECTRICAL PLAN-NEW

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

2 SECURE ENTRY DEVICE INSTALLATION ELEVATIONS Scale: NTS

TO VON DUPRIN CRASH BARS (FIELD VERIFY)

	DESCRIPTION	ANIXTER PART NUMBER
1	2N HELIOS IP FORCE INTERCOM MAN. PART# 9151101CRP	952331
2	0192 RIM STRIKE	CS443408
3	2N SECURITY RELAY	952326
4	4100 STRIKE	CS498075
5	HID CARD READER	512075
6	VIKING K-202-DVA VOICE ALARM DIALING.	356693
7	STI STOPPER STATION	933834
8	900-BB VON DUPRIN BATTERY BACKUP CARD	CS462896
9	VALCOM CALL SWITCH MODEL #V-2972	
10	VALCOM TALKBACK SPEAKER MODEL #VE4022	
11	ELECTRIC STRIKE ROCKER SWITCH	CS928135
12	2N HELIOS IP LICENSE, ENHANCED VIDEO TO DOOR PHONES	952426
13	2N SECURED CARD READER READY 13.56 MHZ	952455



2. USE EXISTING CIRCUITS FOR NEW SECURE ENTRY DEVICES. CIRCUIT NOT TO EXCEED

3. PROVIDE 2250W WALL MOUNTED HEATER WITH 25A/1P BREAKER FROM NEAREST

OPEN PANELBOARD. 4. CONTRACTOR SHALL PROVIDE VALCOM LAY-IN TALKBACK IP CEILING SPEAKER. PROVIDE CABLING FROM POWER OVER ETHERNET SWITCH TO NEW TALKBACK SPEAKER TO ENERGIZE SPEAKER. UTILIZE SPEAKER CALL SWITCH INPUT TO INTERCONNECT CALL BUTTON IN AREAS THAT REQUIRE A TALKBACK FUNCTION. REFER TO NOTE 'A' FOR AREA SPEAKER REQUIREMENTS. COORDINATE EXACT DEVICE LOCATIONS IN AREA WITH TPS REPRESENTATIVE PRIOR TO ROUCH-IN PRIOR TO ROUGH-IN.

5. CONTRACTOR SHALL PROVIDE (1) NEW CAT-6 DATA DROP FROM NEW VALCOM DEDICATED RACKS TO NEW CONTRACTOR PROVIDED CLOCK. REFER TO NOTE 'A' FOR AREA CLOCK REQUIREMENTS. IN EXISTING CLASSROOMS, CLOCK TO BE INSTALLED IN SAME LOCATION OF REMOVED CLOCK. COORDINATE EXACT DEVICE LOCATIONS IN AREA WITH TPS REPRESENTATIVE PRIOR TO ROUGH-IN.

6. CONTRACTOR SHALL PROVIDE NEW VALCOM CALL SWITCH. ROUTE 18 GAUGE PAIR FROM CALL SWITCH TO SPEAKER. REFER TO NOTE 'A' E202 FOR AREA CALL SWITCH REQUIREMENTS. COORDINATE EXACT DEVICE LOCATIONS IN AREA WITH TPS REPRESENTATIVE PRIOR TO ROUGH-IN.

7. <u>OWNER SECURITY CAMERAS:</u> SECURITY CAMERA LOCATIONS SHOWN FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE CABLING AND SUPPORTS. CAMERAS SHALL BE PROVIDED BY OWNER. COORDINATE WITH TPS HEAD OF SECURITY FOR EXACT LOCATION PRIOR TO ROUGH-IN.

8. <u>VISTA CARD READERS:</u> PROVIDE 120V CIRCUIT TO DOOR STRIKE TO BE CONTROLLED BY NEW CONTRACTOR PROVIDED CARD READER CAPABLE OF INTERCONNECTING WITH EXISTING OPEN OPTIONS CONTROLLER LOCATED IN MDF/IDF CLOSET. PROVIDE RACEWAYS AND CABLES IN J-HOOKS SUPPORTED EVERY 5' IN ACCESSIBLE CEILING CAVITY FROM NEW CARD READER TO EXISTING CONTROLLER. PROVIDE FINAL TERMINATIONS, TESTING, AND COMMISSIONING AND SUBMIT O&M MANUALS TO OWNER. RE: 1/E302.

9. <u>MOMENTARY VANDAL PROOF ROCKER SWITCHES:</u> PROVIDE (2) PUSH BUTTONS TO OPERATE DOOR STRIKES TO OFFICE AND (1) PUSH BUTTON FOR PANIC ALARM. PROVIDE CONDUCTORS, RACEWAYS, AND DEVICES FOR COMPLETE OPERABLE SYSTEM. BUTTONS SHALL BE MOUNTED BETWEEN 30" AND 48" COORDINATE WITH TPS HEAD OF SECURITY FOR EXACT HEIGHT PRIOR TO ROUGH-IN. RE: 1/E302. 10. <u>2N DEVICE MOUNTING</u>: WHERE MOUNTING IS DIRECTED BY OWNER FOLLOW THE GUIDELINES LISTED BELOW. RE: 1/E302.

- A. FLUSH MOUNT PROVIDE 2N FLUSH MOUNTING BOX, FRAME AND SECURITY SCREWS. SAW CUT BRICK OR PLASTERBOARD TO DIMENSIONS OF FLUSH MOUNTED BOX. NIPPLE THRU WALL TO SURFACE MOUNTED J-BOX IN ADJACENT SPACE. ROUTE CABLING IN CONDUIT INTO ACCESSIBLE CEILING CAVITY. ROUTE CABLING TO CONTROL HARDWARE AND MDF/IDF.
- B. SURFACE MOUNT MOUNTING FRAME NOT REQUIRED. PROVIDE SECURITY SCREWS. MOUNT 2N HELIOS IP FORCE UNIT TO EXTERIOR WALL WHERE FLUSH MOUNTING IS INCAPABLE. NIPPLE THRU WALL TO SURFACE MOUNTED J-BOX IN ADJACENT SPACE. ROUTE CABLING IN CONDUIT INTO ACCESSIBLE CEILING CAVITY AND ROUTE TO CONTROL HARDWARE.

11. <u>POWER SUPPLY:</u> PROVIDE (1) DEDICATED 120V CIRCUIT FOR EACH SECURE ENTRY POWER SUPPLY. COORDINATE EXACT LOCATION WITH TPS REPRESENTATIVE AND DOOR HARDWARE CONTRACTOR PRIOR TO ROUGH-IN. 12. SECURITY ALARM KEYPAD TO BE RELOCATED TO LOCATION ILLUSTRATED IN MAIN OFFICE FIELD VERIFY EXISTING LOCATION PRIOR TO NEW WORK. PROVIDE ALL CONDUCTORS, SUPPORTS, AND RACEWAYS FOR RELOCATION OF DEVICES. COORDINATE WITH TPS REPRESENTATIVE FOR EXACT REQUIREMENTS AND LOCATION PRIOR TO ROUGH-IN.

13. FIELD VERIFY EXISTING LOCATION OF INTERCOM SYSTEM PRIOR TO BID. PROVIDE WORK TO RELOCATE INTERCOM CONSOLE TO TPS DIRECTED LOCATION IN NEW SECURED OFFICE.



E101