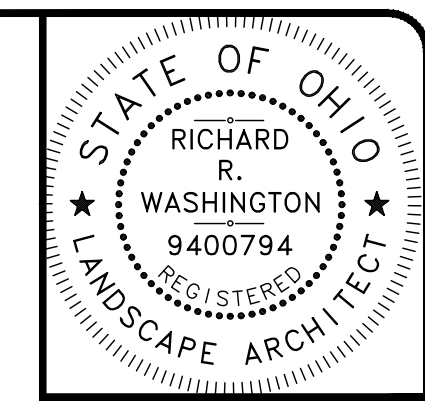


CITY OF CORTLAND

OUTDOOR EVENT PARK IMPROVEMENT PLANS TRUMBULL COUNTY, OHIO

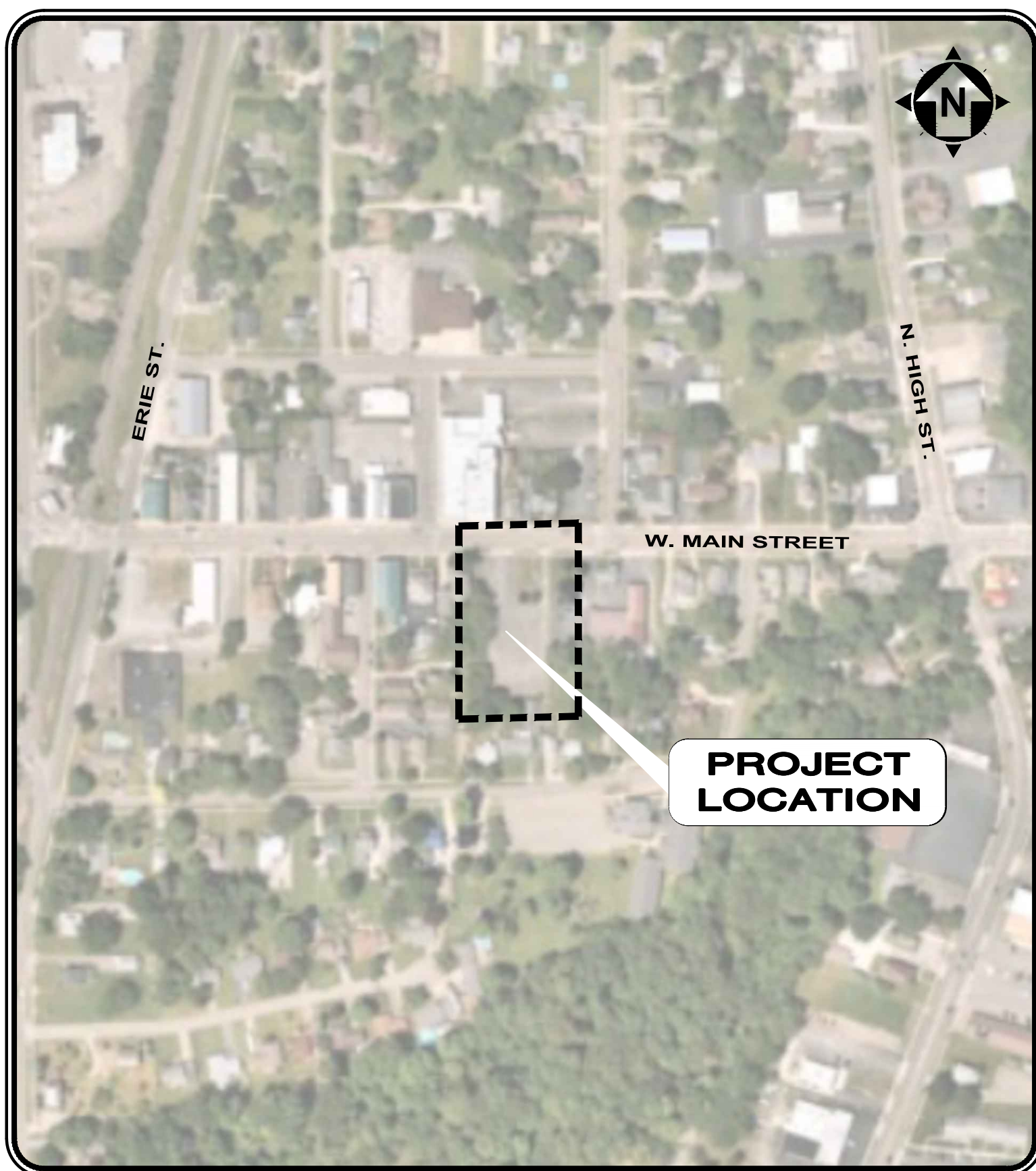
APRIL, 2026



Richard Washington, License #794
Expiration Date: 12/31/2026



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CITY OFFICIALS

CHRIS MINOR	STREET SUPERINTENDENT
BRUCE ADAMS	WASTEWATER SUPERINTENDENT
RON WATSON	WATER SUPERINTENDENT
SEAN RATICAN	SERVICE DIRECTOR

CORTLAND CITY COUNCIL MEMBERS

KEVIN PIROS	PRESIDENT
DON MOORE	VICE PRESIDENT
KATHY FLEISCHER	COUNCIL WOMEN
JIM BRADLEY	COUNCIL MAN
RICHARD MCCLAIN	COUNCIL MAN
JOHN PICURI	COUNCIL MAN
SCOTT ROWLEY	COUNCIL MAN
RHONDA HORN	COUNCIL CLERK

DESIGN ENGINEER:

THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL MINIMUM STANDARDS FOR TRUMBULL COUNTY, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN OUR OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. ANY VARIANCES TO THE ABOVE STANDARDS ARE CONSISTENT WITH SOUND ENGINEERING PRACTICES AND ARE NOT DETRIMENTAL TO THE PUBLIC SAFETY AND CONVENIENCE.

Richard R. Washington
RICHARD R. WASHINGTON P.L.A. No. 794

04/07/2026
DATE

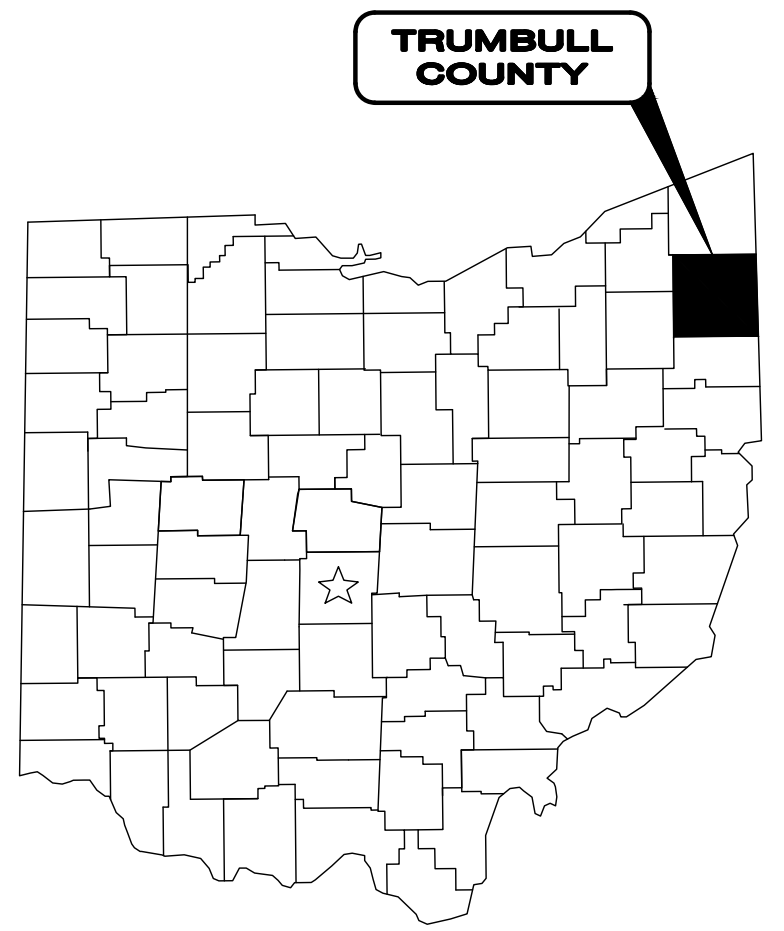


UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988



OUPS TICKET NUMBER

A522404831, B522401919

- THE SURVEY SHOWN ON THESE PLANS WAS OBSERVED IN THE FIELD FOR CONSTRUCTION PURPOSES ONLY AND MAY NOT BE SUITABLE FOR PROPERTY LINE SURVEYS OR ANY OTHER PURPOSES.
- UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAIN AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS
- THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.

DATE	REVISION	NO	BID	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
			04/07/26	AS SHOWN		CZ			RW

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
- CITY OF CORTLAND, TRUMBULL COUNTY -

COVER SHEET

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	G-1
SHEET	OF
1	10

GENERAL NOTES

- 1) WHEN SPECIFIED ON THE PLANS OR IN THE SPECIFICATIONS, CONTINGENCY QUANTITIES SHALL BE PERFORMED ONLY UNDER WRITTEN DIRECTION OF THE OWNER. THE CONTRACTOR SHALL NOT ORDER ANY CONTINGENCY MATERIAL OR PERFORM ANY CONTINGENCY WORK UNTIL DIRECTED. THE ACTUAL WORK LOCATION AND QUANTITIES FOR SUCH ITEMS SHALL BE DOCUMENTED BY THE CONTRACTOR.
- 2) THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES.
- 3) THE CONTRACTOR SHALL SUBMIT A PLAN OF OPERATIONS FOR REVIEW AND APPROVAL BY THE OWNER THAT WILL INDICATE EQUIPMENT STAGING AREAS, STOCKPILE LOCATIONS, CONSTRUCTION TRAILERS AND SANITATION FACILITIES.
- 4) THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT THE PROJECT SITE AT ALL TIMES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE, TEMPORARY EXCAVATIONS PER APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS INCLUDING OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS. NEITHER THE OWNER NOR THE DESIGN ENGINEER ASSUMES RESPONSIBILITY FOR CONSTRUCTION SAFETY OR THE CONTRACTOR'S OR OTHER PARTIES' COMPLIANCE WITH SAFETY REGULATIONS; SUCH RESPONSIBILITY IS NOT BEING IMPLIED AND SHOULD NOT BE INFERRED.
- 5) APPROPRIATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING, ETC. SHALL BE ERRECTED AROUND THE CONSTRUCTION AREA DURING ALL NON-WORKING HOURS TO ALERT PERSONS OF THE POTENTIAL DANGER ASSOCIATED WITH THE AREA UNDER CONSTRUCTION AS WELL AS TO PREVENT ACCESS BY UNAUTHORIZED PERSONNEL TO THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SAFETY OF THE GENERAL PUBLIC AS WELL AS ALL CONSTRUCTION PERSONNEL. THE CONTRACTOR SHALL ALERT ALL LOCAL EMERGENCY AGENCIES (FIRE, POLICE, AMBULANCE, ETC.) OF THE NATURE OF THE PROPOSED PROJECT PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.
- 6) THE CONTRACTOR SHALL FURNISH AND ERECT TEMPORARY PROJECT SAFETY FENCING AT THE WORK SITE PRIOR TO START OF ANY WORK. THE SAFETY FENCING SHALL BE A HIGH VISIBILITY ORANGE COLORED, HIGH DENSITY POLYETHYLENE GRID, A MINIMUM OF 42 INCHES HIGH, SUPPORTED AND TIGHTLY SECURED TO STEEL POSTS LOCATED ON MAXIMUM 10 FOOT CENTERS. THE CONTRACTOR SHALL MAINTAIN THE SAFETY FENCING DURING THE LIFE OF THE PROJECT AND, UPON COMPLETION AND ACCEPTANCE OF THE WORK, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE WORK SITE. REGULAR INSPECTION AND MAINTENANCE SHALL BE PROVIDED FOR TEMPORARY PROJECT SAFETY FENCING INCLUDING IF CONSTRUCTION ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED (I.E. DURING WINTER MONTHS), INSPECTIONS SHALL BE MADE A MINIMUM OF 1 TIME PER MONTH, OR WITHIN 24 HOURS OF NOTIFICATION BY THE OWNER.
- 7) THE FOLLOWING PRACTICES ARE PROHIBITED WITHIN PROTECTION ZONES:
 - a) STORAGE OF CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL.
 - b) PARKING VEHICLES OR EQUIPMENT
 - c) FOOT TRAFFIC
 - d) ERECTION OF SHEDS OR STRUCTURES
 - e) IMPOUNDMENT OF WATER
 - f) EXCAVATION OR OTHER DIGGING
 - g) ATTACHMENT OF SIGNS TO OR WRAPPING MATERIALS AROUND TREES OR PLANTS
- 15) ANY EXISTING ROADWAY, DRIVEWAY, DRIVE CULVERT, LAWN, CURB, SIDEWALK, SIGN, MAILBOX, FENCE, RETAINING WALL, GUARDRAIL, LAWN IRRIGATION SYSTEM COMPONENT, LANDSCAPING ITEM, OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION BUT NOT DESIGNATED FOR REMOVAL/REPLACEMENT SHALL BE RESTORED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO DISTURBANCE AND TO THE SATISFACTION OF THE OWNER.
- 16) THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL BENCHMARKS, PROPERTY LINE REFERENCES (E.G., PINS, PIPES, MONUMENTS), AND ANY OTHER SURVEY REFERENCE. IN CASE OF DISTURBANCE, THE CONTRACTOR SHALL ENGAGE A REGISTERED SURVEYOR TO REPLACE THEM AT THE CONTRACTOR'S EXPENSE AND SHALL BE RESPONSIBLE FOR ANY ERRORS THAT MAY BE CAUSED BY THEIR LOSS OR DISTURBANCE. ALL NOTES AND CALCULATIONS USED IN RESETTING OF PROPERTY PINS, MONUMENTS, REFERENCE POINTS, OR ANY OTHER SURVEY REFERENCE SHALL BE STAMPED, SIGNED AND DATED BY THE REGISTERED SURVEYOR AND COPIES PROVIDED TO THE OWNER.
- 17) THE CONTRACTOR SHALL DESIGNATE AND MAINTAIN A PERSON IN RESPONSIBLE CHARGE (SUPERVISOR) WITH A WORKING CELL PHONE AT THE CONSTRUCTION SITE DURING ALL CONSTRUCTION ACTIVITIES.
- 18) COORDINATE ALL SEQUENCING AND SCHEDULING OF WORK WITH THE CITY ADMINISTRATOR. CONTRACTOR TO PROVIDE SCHEDULE OF WORK AND EXPECTED COMPLETION WITH SUBMISSION OF BID.
- 19) CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY TOILET FACILITIES AND COORDINATE LOCATION WITH THE OWNER AND FACILITIES STAFF.
- 20) THE OWNER WILL NOT BE RESPONSIBLE FOR THE LOSS OR DAMAGE TO ANY OF CONTRACTOR'S EQUIPMENT OR SUPPLIES STORED ON THE PREMISES

EXISTING CONDITION AND DEMOLITION NOTES:

- 1) THE CONTRACTOR MUST CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764 AND THE OHIO OIL AND GAS ASSOCIATION (OGUPGS) AT 1-800-925-0988 AT LEAST 48 HOURS, BUT NO MORE THAN 10 WORKING DAYS, BEFORE BEGINNING ANY DIGGING, EXCLUDING SATURDAYS, SUNDAYS AND OTHER LEGAL HOLIDAYS. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE WRITTEN REQUIREMENTS OF OUPS AND OGUPGS. THE CONTRACTOR SHALL COORDINATE THE MARKING AND/OR LOCATING TO STAY A MINIMUM OF TWO WORKING DAYS AHEAD OF PLANNED CONSTRUCTION ACTIVITIES.
- 2) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE CONSTRUCTION PLANS WERE OBTAINED BY FIELD OBSERVATIONS, FROM EXISTING RECORDS, AND/OR FROM THE OWNERS OF THE RESPECTIVE UTILITIES. THE INFORMATION AS SHOWN IS BELIEVED TO BE CORRECT; HOWEVER, THE COMPLETENESS AND ACCURACY OF THIS INFORMATION CANNOT BE GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL THE VARIOUS UTILITY COMPANIES (PUBLIC AND PRIVATE) TO VERIFY THE EXISTENCE, LIMITS AND/OR LOCATION OF ANY UTILITIES WHICH MAY BE ALONG THE ROUTE OR WITHIN THE VICINITY OF THIS IMPROVEMENT.
- 3) THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTENCE AS WELL AS THE ACTUAL LOCATION, ALIGNMENT, AND ELEVATIONS OF ALL EXISTING UTILITIES/FACILITIES WITHIN AND/OR ADJACENT TO THE GENERAL LIMITS OF THESE IMPROVEMENTS INCLUDING WATERLINES, SANITARY AND STORM SEWERS, GAS LINES, COMMUNICATION LINES/BANKS, ELECTRIC LINES, ETC. THIS MAY REQUIRE EXPLORATORY EXCAVATIONS TO BE PERFORMED BY THE CONTRACTOR FOR WHICH HE WILL NOT BE REIMBURSED. THE CONTRACTOR SHALL NOT ASSUME THAT EXISTING UTILITIES/CONDUITS WERE INSTALLED AT TYPICAL/STANDARD DEPTHS OR AT UNIFORM SLOPES/GRADES/DEPTHS BETWEEN ACCESS POINTS (CATCH BASINS, MANHOLES, JUNCTION CHAMBERS, ETC.)
- 4) PAVEMENT TO BE REMOVED SHALL BE SAWCUT IN A NEAT AND STRAIGHT LINE PRIOR TO EXCAVATION AND REMOVED FULL DEPTH AT LIMITS OR EXISTING JOINTS AS SHOWN IN THE PLANS. ADDITIONAL SAWCUTS MAY BE DESIRED TO FACILITATE THE REMOVAL OF THE EXISTING PAVEMENT, BUT THERE WILL BE NO EXTRA PAYMENT. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAWCUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
- 5) ANY ITEM NOT MARKED TO BE REMOVED SHALL REMAIN IN PLACE UNDISTURBED AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 6) NO ATTEMPT HAS BEEN MADE TO NOTE ALL LOCATIONS OR SPECIFIC EXTENT OF DEMOLITION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DEMOLITION NECESSARY TO EXECUTE THE NEW PLAN INCLUDING COORDINATION OF DEMOLITION WORK WITH NEW WORK SO AS NOT TO CREATE CONFLICTS OF NEW INSTALLATION.
- 7) THE CONTRACTOR SHALL REMOVE ALL SURPLUS, DEMOLISHED AND WASTE MATERIALS INCLUDING TREES, STUMPS AND BRUSH FROM THE PROJECT AND DISPOSE OF OFF-SITE.
- 8) ALL DEMOLISHED ITEMS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY, UNLESS OTHERWISE NOTED.
- 9) ANY UTILITY TO BE REMOVED, RELOCATED, SHUT-OFF, AND/OR RECONNECTED BY THE RESPECTIVE UTILITY COMPANY SHALL BE COORDINATED BY THE CONTRACTOR.
- 10) ALL EXCAVATIONS RESULTING FROM UTILITY REMOVALS SHALL BE BACKFILLED WITH PREMIUM GRANULAR MATERIAL MEETING ODOT ITEM 304 TO WITHIN 8" OF SURFACE. TOP WITH TOPSOIL IN LAWN AREAS.
- 11) EXISTING ASPHALT AND CONCRETE PAVEMENT AND SIDEWALK TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE PRIOR TO EXCAVATION AND REMOVED FULL DEPTH AT NEAREST EXISTING JOINTS OR AT LIMITS AS SHOWN ON THE CONSTRUCTION PLANS. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.

MAINTENANCE OF TRAFFIC NOTES:

- 1) THE CONTRACTOR SHALL MAINTAIN TRAFFIC ADJACENT TO THE PROJECT. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL SIGNS, FLAGS, FLAG PERSONS, BARRICADES, SIGN SUPPORTS, CONES, BARRELS AND INCIDENTALS IN CONFORMANCE WITH THE MOST RECENT REVISED EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. INTERFERENCE WITH TRAFFIC SHALL BE KEPT MINIMAL AT ALL TIMES. ALL OPEN TRENCHES AND EXCAVATIONS SHALL BE PROTECTED WITH DRUMS, BARRICADES, OR BARRIERS AT ALL TIMES.

DRAINAGE, SOIL EROSION, SEDIMENT AND DUST CONTROL:

- 1) POSITIVE DRAINAGE OF ALL CONSTRUCTION AREAS SHALL BE MAINTAINED AT ALL TIMES.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH ODOT ITEM 670.
- 3) THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY, SUCH AS CALCIUM CHLORIDE, WATER OR A MOTORIZED DUST-FREE STREET SWEEPING DEVICE PERFORMED DAILY OR AS DIRECTED BY THE CITY, TO MAINTAIN ALL PAVED AREAS AFFECTED BY THE CONSTRUCTION.
- 4) THE CONTRACTOR SHALL PRIOR TO CONSTRUCTION INSTALL & MAINTAIN THE FOLLOWING TEMPORARY EROSION & SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION:
 - INLET PROTECTION
 - SILT SOXX AROUND PERIMETER OF DISTURBED AREAS AND STOCK PILES
 - CONCRETE WASHOUT PIT
 - DAILY SWEEPING
 - CONSTRUCTION ENTRANCE (IF NON PAVED AREAS ARE USED)
 - TEMPORARY & PERMANENT SEEDING.
- 5) PAYMENT FOR ALL SOIL EROSION, SEDIMENT AND DUST CONTROL MEASURES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR OTHER VARIOUS ITEMS.

SITE RESTORATION

- 1) THE AREA SHALL BE GRADED AND TOPSOIL SPREAD WHERE NEEDED.
- 2) THE SEEDBED SHALL BE PREPARED BY APPLYING AGRICULTURAL GROUND LIMESTONE OR FERTILIZER AS RECOMMENDED BY A SOIL TEST. IN LIEU OF A SOIL TEST, APPLY LIME AT 2 TONS/AC. OR FERTILIZER AT 500 LB/AC. OF 10-10-10 OR 12-12-12 ANALYSIS. LIME AND FERTILIZER SHALL BE WORKED INTO THE SOIL TO A DEPTH OF 3".
- 3) APPLY SEED UNIFORMLY ON FIRM, MOIST SEED BED.
- 4) SEEDING SHOULD BE APPLIED FROM MARCH 1 TO MAY 31 OR AUGUST 1 TO SEPTEMBER 30. IF SEEDING OCCURS OUTSIDE OF THESE DATES, ADDITIONAL MULCH AND IRRIGATION MAY BE REQUIRED TO ENSURE A MINIMUM OF 80% GERMINATION. TILLAGE FOR SEEDBED PREPARATION SHALL OCCUR WHEN THE SOIL IS DRY ENOUGH TO CRUMBLE AND NOT FORM RIBBONS WHEN COMPRESSED BY HAND.
- 5) SEEDING SHOULD NOT BE APPLIED FROM OCTOBER 1 TO NOVEMBER 20 BECAUSE SEEDS MAY GERMINATE, BUT WILL NOT SURVIVE THE WINTER. USE THE FOLLOWING METHODS FOR DORMANT SEEDING:
 - FROM OCTOBER 1 TO NOVEMBER 20, INCREASE THE SEEDING RATE BY 50%, PREPARE THE SEED BED, ADD LIME AND FERTILIZER, MULCH AND ANCHOR.
 - FROM NOVEMBER 20 TO MARCH 15, ONLY IF SOIL CONDITIONS PERMIT, INCREASE THE SEEDING RATE BY 50%, PREPARE THE SEED BED, ADD LIME AND FERTILIZER, APPLY THE SEED MIXTURE, MULCH AND ANCHOR.
- 8) APPLY MULCH MATERIAL IMMEDIATELY AFTER SEEDING.
- 9) PERMANENT SEEDING SHALL INCLUDE IRRIGATION TO ESTABLISH VEGETATION DURING DRY OR HOT WEATHER OR ON ADVERSE SITE CONDITIONS AS NEEDED. AVOID EXCESSIVE IRRIGATION AND MONITOR TO PREVENT EROSION AND DAMAGE FROM RUNOFF.
- 10) PERMANENT SEEDING SHALL NOT BE CONSIDERED ESTABLISHED FOR AT LEAST 1 FULL YEAR FROM THE TIME OF PLANTING. DURING THIS PERIOD, INSPECT FOR SOIL EROSION OR PLANT LOSS AND REPAIR BARE OR SPARSE AREAS, FILL GULLIES, RE-FERTILIZE, RE-SEED OR RE-MULCH AS NEEDED.
- 11) ADEQUATE PERMANENT VEGETATION SHALL BE GROUND COVER DENSE ENOUGH TO COVER 80% OF THE SOIL SURFACE BASED ON VISUAL INSPECTION, AND MATURE ENOUGH TO SURVIVE WINTER WEATHER CONDITIONS.

LAYOUT NOTES

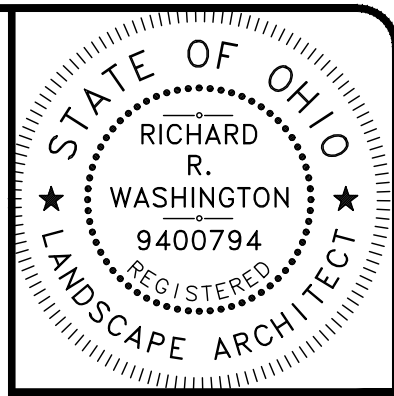
- 1) CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- 2) ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
- 3) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE ODOT SPECIFICATIONS AND/OR CITY STANDARD DRAWINGS AND SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.
- 4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT STAKING INCLUDING HORIZONTAL AND VERTICAL CONTROL. THESE PLANS HAVE BEEN DEVELOPED FOR ELECTRONIC LAYOUT STAKING. ANY DISCREPANCIES DISCOVERED IN THE PLAN INFORMATION, OR BETWEEN THE PLAN AND ELECTRONIC DATA, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER SO THE APPROPRIATE ADJUSTMENTS MAY BE MADE PRIOR TO THE START OF CONSTRUCTION OR THE CONTINUATION OF THE SAME. THE DESIGN ENGINEER MAKES NO REPRESENTATION REGARDING FITNESS FOR ANY PARTICULAR PURPOSE, OR SUITABILITY FOR USE WITH ANY SOFTWARE OR HARDWARE. DUE TO THE EASILY ALTERABLE NATURE OF ELECTRONIC DOCUMENTS, THROUGH EITHER UNINTENTIONAL OR INTENTIONAL MEANS, THE DESIGN ENGINEER DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTY FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND THEREFORE, ACCEPTS NO LIABILITY FOR THE COMPLETENESS, CORRECTNESS OR READABILITY OF THE ELECTRONIC DATA. HARD COPIES (I.E., PRINTS, PAPER COPIES, ETC.) SHALL PREVAIL IN ANY DISPUTE OVER ACCURACY OR SUFFICIENCY OF ELECTRONIC DOCUMENTS.

GRADING NOTES:

- 1) ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS AND MATERIALS OF CONSTRUCTION TO COMPLETE CONSTRUCTION AS DESIGNED. THE OWNER NOR THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE TYPE AND/OR SUITABILITY OF THE MATERIAL UNDERLYING THE PROJECT SITE. THE BIDDER SHALL PERFORM ANY INVESTIGATIONS AND/OR TESTING NECESSARY TO ADEQUATELY DETERMINE OR ESTIMATE TO THEIR SATISFACTION ANY EXISTING SITE CONDITION WHICH COULD AFFECT HIS BID OR THE PERFORMANCE OF THE PROPOSED IMPROVEMENTS. THIS COULD INCLUDE, BUT NOT BE LIMITED TO, UNSUITABLE AND/OR UNSTABLE SOIL/SUBSURFACE CONDITIONS, ROCK, WATER (PERCHED OR FREE), SPRINGS, OBSTRUCTIONS, ETC.
- 2) THE CONTRACTOR SHALL PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES TO REMAIN FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTH MOVING OPERATIONS.
- 3) THE INTENT OF THIS PROJECT IS TO UTILIZE ALL USEABLE MATERIALS EFFICIENTLY. ACTUAL FIELD CONDITIONS MAY REQUIRE DECISIONS ON MATERIAL HANDLING AND USAGE. THE CONTRACTOR IS RESPONSIBLE FOR MONITORING AND MAINTAINING SITE CONDITIONS.
- 4) THE CONTRACTOR SHALL STRIP TOPSOIL FROM AREAS TO BE GRADED AND STOCKPILE IT PRIOR TO SITE GRADING OPERATIONS. TOPSOIL SHALL BE STRIPPED TO WHATEVER DEPTH ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE MATERIALS.
- 5) DO NOT STOCKPILE SOIL MATERIALS NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
- 6) EXCESS MATERIAL GENERATED FROM TRENCH EXCAVATION OPERATIONS SHALL BE INCORPORATED IN THE UNIT PRICE BID FOR EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION.
- 7) THE CONTRACTOR SHALL PERFORM EXCAVATION AND EMBANKMENT OPERATIONS AS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS AND ACHIEVE THE FINISHED GRADES SHOWN ON THE PLANS, EXCEPT AS NOTED:
 - a. STRUCTURAL FILL SHALL BE PLACED AND COMPACTED UNDER ALL BUILDING SLABS, FOOTINGS AND PAVEMENT.
 - b. ENGINEERED FILL SHALL BE PLACED AND COMPACTED UNDER ALL DRIVES, WALKS, STEPS AND RAMPS.
 - c. STRUCTURAL AND ENGINEERED FILL SHALL BE WETTED OR DRIED TO NEAR ITS OPTIMUM MOISTURE CONTENT, PLACED IN LIFTS AND COMPACTED TO A MINIMUM PERCENT COMPACTION, ALL UNDER THE OBSERVATION AND TESTING OF A GEOTECHNICAL ENGINEER.
 - d. SOIL OBTAINED ON-SITE MAY BE USED AS FILL MATERIAL PROVIDED IT IS FREE OF ORGANIC MATTER, DEBRIS, EXCESSIVE MOISTURE, AND ROCK FRAGMENTS 6" AND LARGER.
 - e. NO SLAG, RIVER GRAVEL, RECYCLED PORTLAND CEMENT CONCRETE, RECLAIMED ASPHALT CONCRETE PAVEMENT OR RECLAIMED BITUMINOUS AGGREGATE BASE MAY BE USED.
 - f. THE CONTRACTOR SHALL DISPOSE OFF-SITE ANY EXCESS OR UNSUITABLE MATERIAL UNABLE TO BE PLACED ON-SITE.
 - g. UNSUITABLE MATERIAL ENCOUNTERED DURING INSTALLATION OF PROPOSED IMPROVEMENTS (I.E. BUILDINGS, UTILITIES, PAVEMENT, ETC.) SHALL BE UNDERCUT AND REPLACED WITH COMPACTED FILL OR STABILIZED IN-PLACE UTILIZING CONVENTIONAL MEASURES SUCH AS DISCING, AERATION OR RECOMPACTION. OTHER MEANS OF STABILIZATION SHALL BE AT THE DISCRETION OF THE OWNER OR GEOTECHNICAL ENGINEER.
- 9) IT IS THE INTENT OF THE SLOPES AND SPOT GRADES NOTED ON THE PLANS TO PROVIDE POSITIVE DRAINAGE TO STORM WATER COLLECTION POINTS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION.
- 10) EXPOSED PAVEMENT SUBGRADE AREAS SHALL BE MAINTAINED IN SUCH CONDITION THAT IT WILL BE WELL DRAINED AT ALL TIMES TO PREVENT PONDING OF WATER AFTER RAINS.
- 11) ALL EXISTING AND PROPOSED MANHOLE COVERS, VALVE BOXES, ETC., LOCATED WITHIN PEDESTRIAN RIGHT-OF-WAYS OR SIDEWALKS SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.

UTILITY NOTES:

- 1) THE CONTRACTOR SHALL PROTECT, SUPPORT AND SHORE UP ANY EXISTING UTILITY ENCOUNTERED DURING CONSTRUCTION AND COORDINATE ALL WORK TO BE PERFORMED WITH EACH RESPECTIVE UTILITY COMPANY, INCLUDING WORK BEING PERFORMED DIRECTLY BY THE UTILITY COMPANIES, FOR MAIN OR SERVICE CONNECTIONS, DISCONNECTIONS, RELOCATIONS, DEMOLITION AND INSPECTIONS. THE CONTRACTOR SHALL SECURE AND PAY FOR ANY PERMITS, FEES AND UTILITY COMPANY CHARGES.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE NECESSARY LEVELS OF PROTECTION AND SAFEGUARDING OF ALL OPEN TRENCHES, WHEN WORK IS EITHER ACTIVE, COMPLETED AT THE END OF THE DAY OR SUSPENDED FOR ANY OTHER REASON. THIS INCLUDES TRENCH PROTECTION SUCH AS TRENCH BOXES, WOOD SHEETING AND BRACING, OR ANY OTHER METHOD DETERMINED BY THE CONTRACTOR TO MAINTAIN A SAFE WORKING ENVIRONMENT. ALL EXCAVATIONS SHALL COMPLY WITH APPLICABLE LAWS AND REGULATIONS (FEDERAL, STATE AND LOCAL).

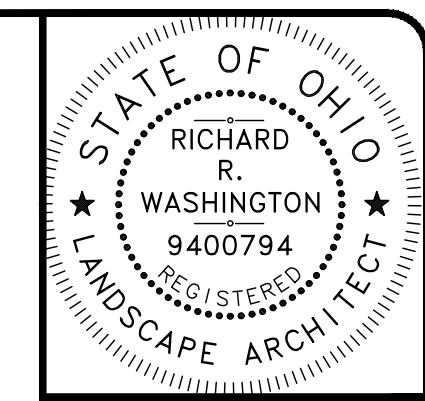


DATE	REVISION	NO	BID	ISSUED FOR
			04/07/26	AS SHOWN
				CZ
				CZ
				RW

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
- CITY OF CORTLAND, TRUMBULL COUNTY -

GENERAL NOTES

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	G-2
SHEET	OF
2	10



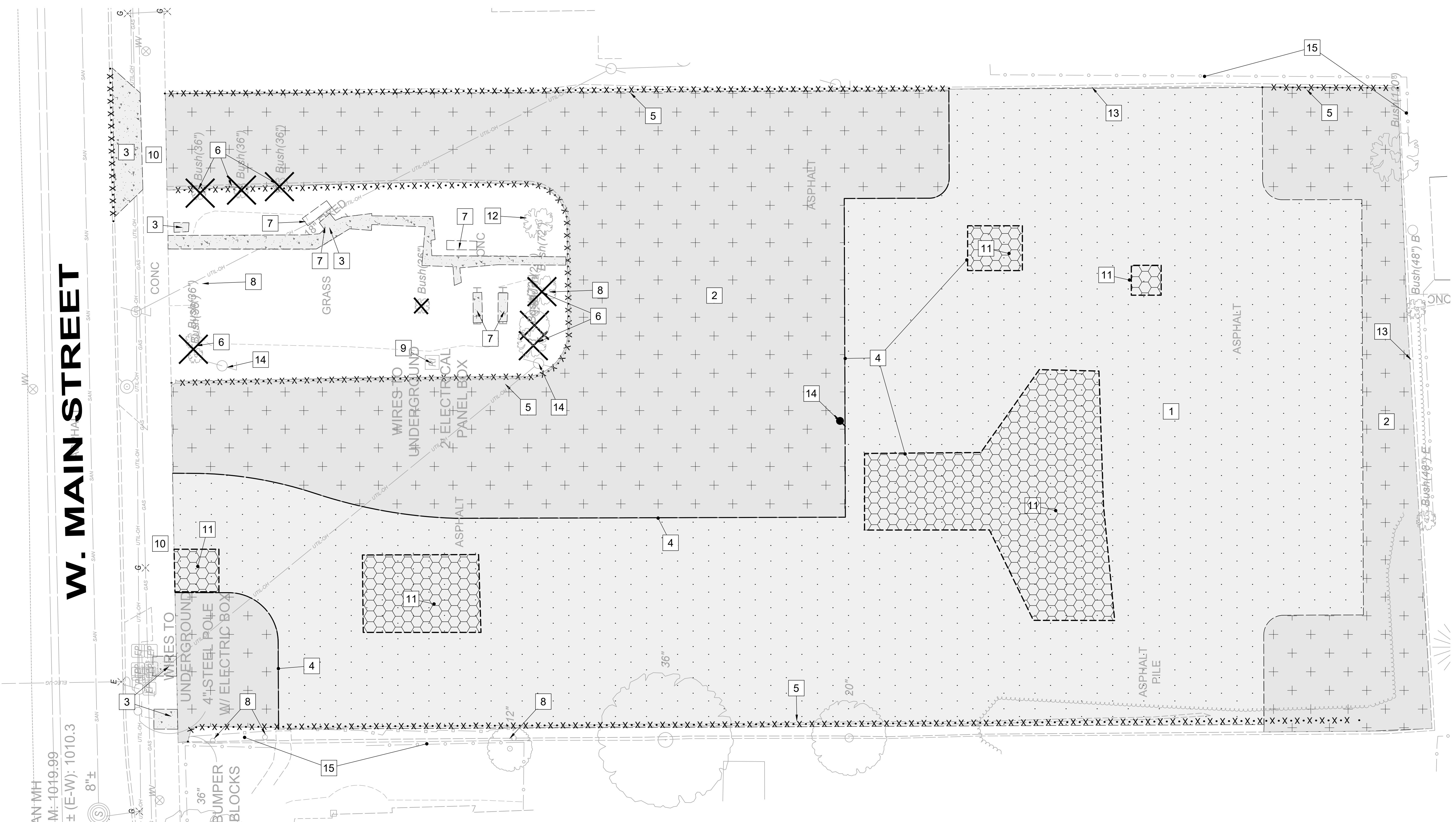
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ISSUE DATE: 04/07/26	040726		
SCALE: AS SHOWN			
DESIGNED BY: CZ			
DRAWN BY: CZ			
CHECKED BY: RW			

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
 - CITY OF CORTLAND, TRUMBULL COUNTY -

DEMOLITION PLAN

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	C-1
SHEET	3
OF	10

W. MAIN STREET

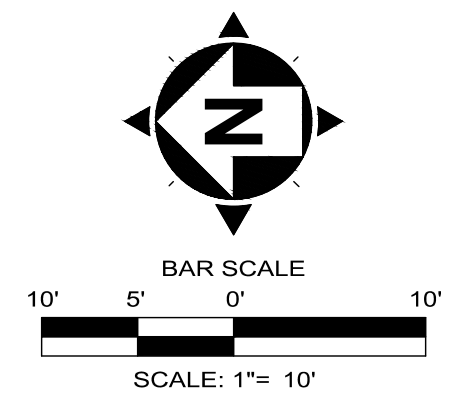


DEMOLITION NOTES

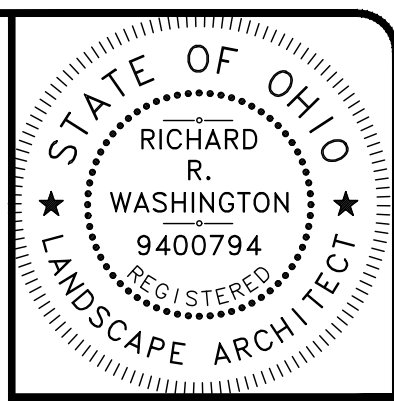
- NO ATTEMPT HAS BEEN MADE TO NOTE ALL LOCATIONS OR SPECIFIC EXTENT OF DEMOLITION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DEMOLITION NECESSARY TO EXECUTE THE NEW PLAN INCLUDING COORDINATION OF DEMOLITION WORK WITH NEW WORK SO AS NOT TO CREATE CONFLICTS OF NEW INSTALLATION.
- THE CONTRACTOR SHALL ENGAGE THE SERVICES OF A SUBSURFACE UTILITY LOCATING SERVICE TO FIELD LOCATE PRIVATE UTILITY SERVICES (E.G. ROOF LEADER, SANITARY, WATER, ELECTRIC, LIGHTING, GAS, CABLE TV, TELEPHONE AND FIBEROPTIC). THE CONTRACTOR SHALL THEN DOCUMENT ANY UTILITY NOT SHOWN OR DIFFERING FROM THE CONSTRUCTION PLANS, AND PROVIDE THE INFORMATION TO THE OWNER SHOWING LOCATIONS WITH MEASUREMENTS TO REFERENCE POINTS. ANY RESULTING UTILITY CONFLICTS WITH PROPOSED IMPROVEMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER AND DESIGN ENGINEER.
- THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL DEMOLITION MATERIAL AND DISPOSE OFF-SITE.
- THE OWNER SHALL HAVE FIRST RIGHT OF SALVAGE FOR ALL PROPOSED DEMOLITION ITEMS SUCH AS SIGNS, GATES, PARKING BLOCKS, BENCHES, TABLES, IRRIGATION ITEMS, PLANT MATERIALS, ETC. ALL OTHER DEMOLISHED ITEMS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY.
- ANY UTILITY TO BE REMOVED, RELOCATED, SHUT-OFF, AND/OR RECONNECTED BY THE RESPECTIVE UTILITY COMPANY SHALL BE COORDINATED BY THE CONTRACTOR. POLE AND ELECTRICAL REMOVAL SHALL BE DISCONNECTED AT SOURCE.
- EXISTING ASPHALT AND CONCRETE PAVEMENT AND SIDEWALK TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE PRIOR TO EXCAVATION AND REMOVED FULL DEPTH AT NEAREST EXISTING JOINTS OR AT LIMITS AS SHOWN ON THE CONSTRUCTION PLANS. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE THE REMOVAL OF THE EXISTING PAVEMENT, BUT THERE WILL BE NO EXTRA PAYMENT. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.

SHEET CODED NOTES

- | | | | |
|--|---|--|---|
| | 1 MILLING OF ASPHALT PAVEMENT FOR RESURFACING | | 8 CITY TO REMOVE SIGNS |
| | 2 REMOVE FULL DEPTH ASPHALT PAVEMENT. EXCAVATE 12" BELOW BASE FOR PLANTING BEDS. | | 9 ELECTRICAL STANCHION TO BE REMOVED |
| | 3 REMOVE FULL DEPTH CONCRETE PAVEMENT | | 10 WALK TO REMAIN AND PROTECT |
| | 4 SAW CUT FULL DEPTH PAVEMENT | | 11 FULL DEPTH ASPHALT REPAIR |
| | 5 REMOVE CURB. STORE PRECAST CURB BLOCKS FOR REUSE. PRECAST CURB ALONG FENCE TO REMAIN, REMOVE LOOSE SECTIONS | | 12 EVERGREEN TREE TO BE RELOCATED |
| | 6 CITY TO REMOVE EXISTING TREE AND SHRUBS | | 13 CURB TO REMAIN |
| | 7 CITY TO REMOVE BENCHES AND TRASH CANS | | 14 UTILITY POLE, WIRE, METER AND BOX TO BE REMOVED, COORDINATE WITH UTILITY COMPANY |
| | | | 15 EXISTING FENCE TO REMAIN AND PROTECT |



OHIO
 Utilities Protection
 SERVICE
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 1-800-362-2764
 CALL TWO WORKING DAYS BEFORE YOU DIG
 (NON MEMBERS MUST BE CALLED DIRECTLY)



Richard Washington, License #794
Expiration Date: 12/31/2026



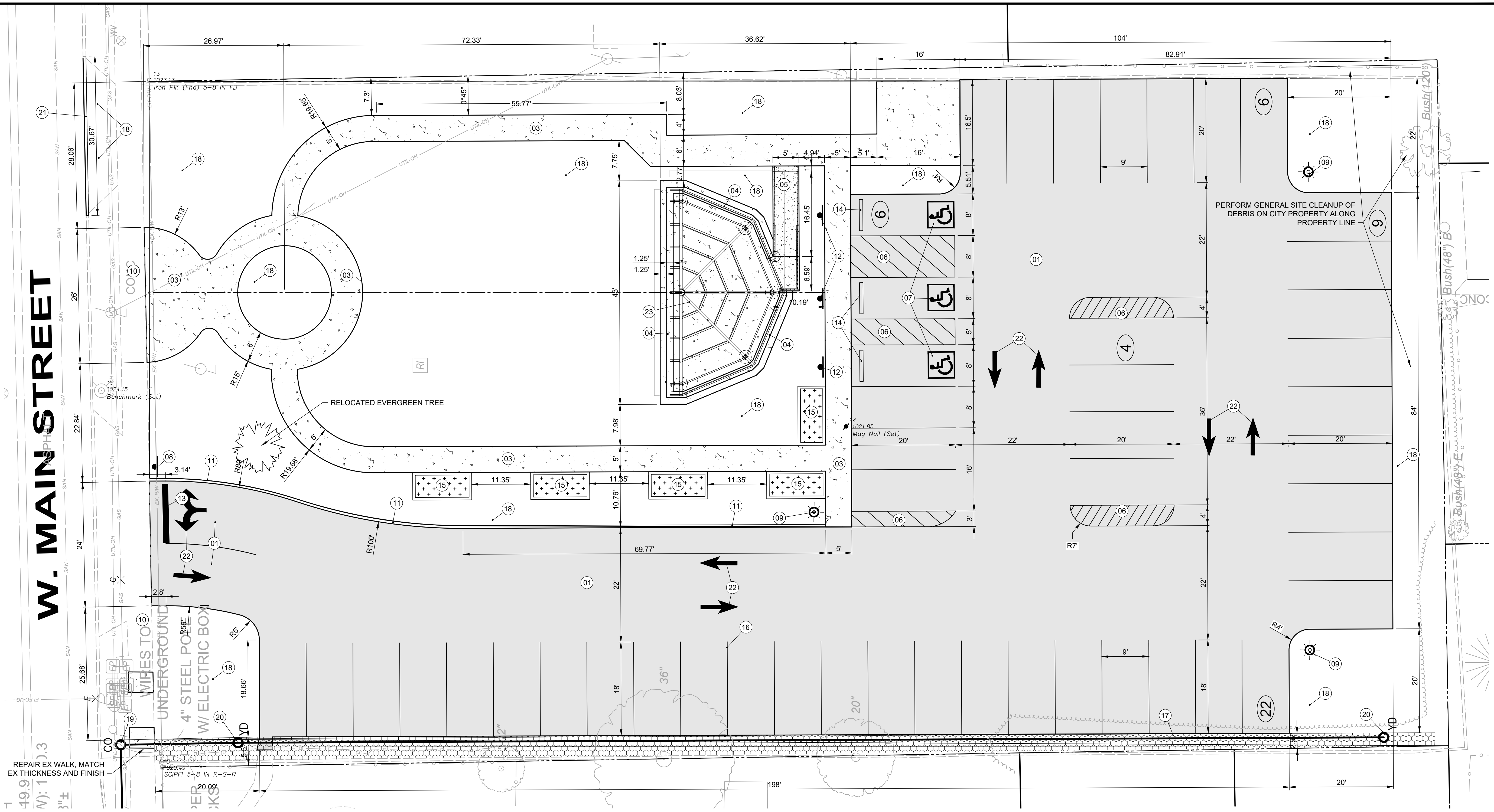
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ISSUE DATE: 04/07/26	040726		
SCALE: AS SHOWN			
DESIGNED BY: CZ			
DRAWN BY: CZ			
CHECKED BY: RW			

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
- CITY OF CORTLAND, TRUMBULL COUNTY -

LAYOUT PLAN

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	C-2
SHEET	4
OF	10

W. MAIN STREET



SHEET CODED NOTES			
	01 ASPHALT PAVEMENT OVERLAY		13 STOP BAR
	02 FULL DEPTH ASPHALT REPAIR - REFER TO DEMOLITION PLAN		14 WHEEL STOP
	03 CONCRETE WALK		15 PLANTER BY OTHERS, N.I.C.
	04 CONCRETE STAGE STEPS AND STEPS		16 PARKING STALL LINE STRIPING
	05 RAMP		17 STONE TRENCH DRAIN
	06 ISLAND PAVEMENT MARKING (TYP.)		18 LAWN
	07 ACCESSIBLE PARKING SYMBOL		19 CLEANOUT
	08 STOP SIGN (TYP.)		20 YARD DRAIN
	09 LIGHT POLE		21 6" CURB
	10 EXISTING WALK TO REMAIN		22 PAINTED ARROWS
	11 RESET PRECAST CURB BLOCKS		23 SHELTER
	12 ACCESSIBLE PARKING SIGN (TYP.)		

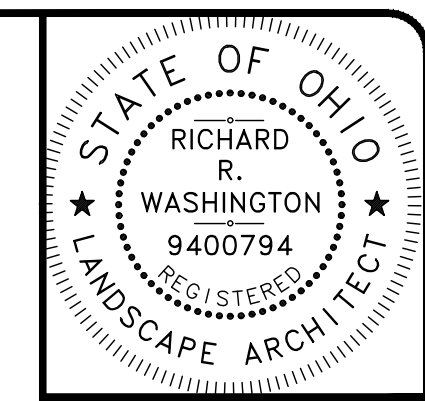
LAYOUT NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- GIVEN DIMENSIONS AND RADII ALWAYS MEASURE TO CURB FACE UNLESS NOTED OTHERWISE.
- WHEREVER SIDEWALKS, CURBS, ETC. ARE SHOWN TO BE CURVED, THE CURVES SHALL BE SMOOTH CONTINUOUS ARCS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE GROUND AND REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- REFER TO SPECIFICATIONS FOR ALL FURNISHINGS INFORMATION.

BAR SCALE
10' 5' 0' 10'
SCALE: 1"= 10'

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SERVICE
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1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)

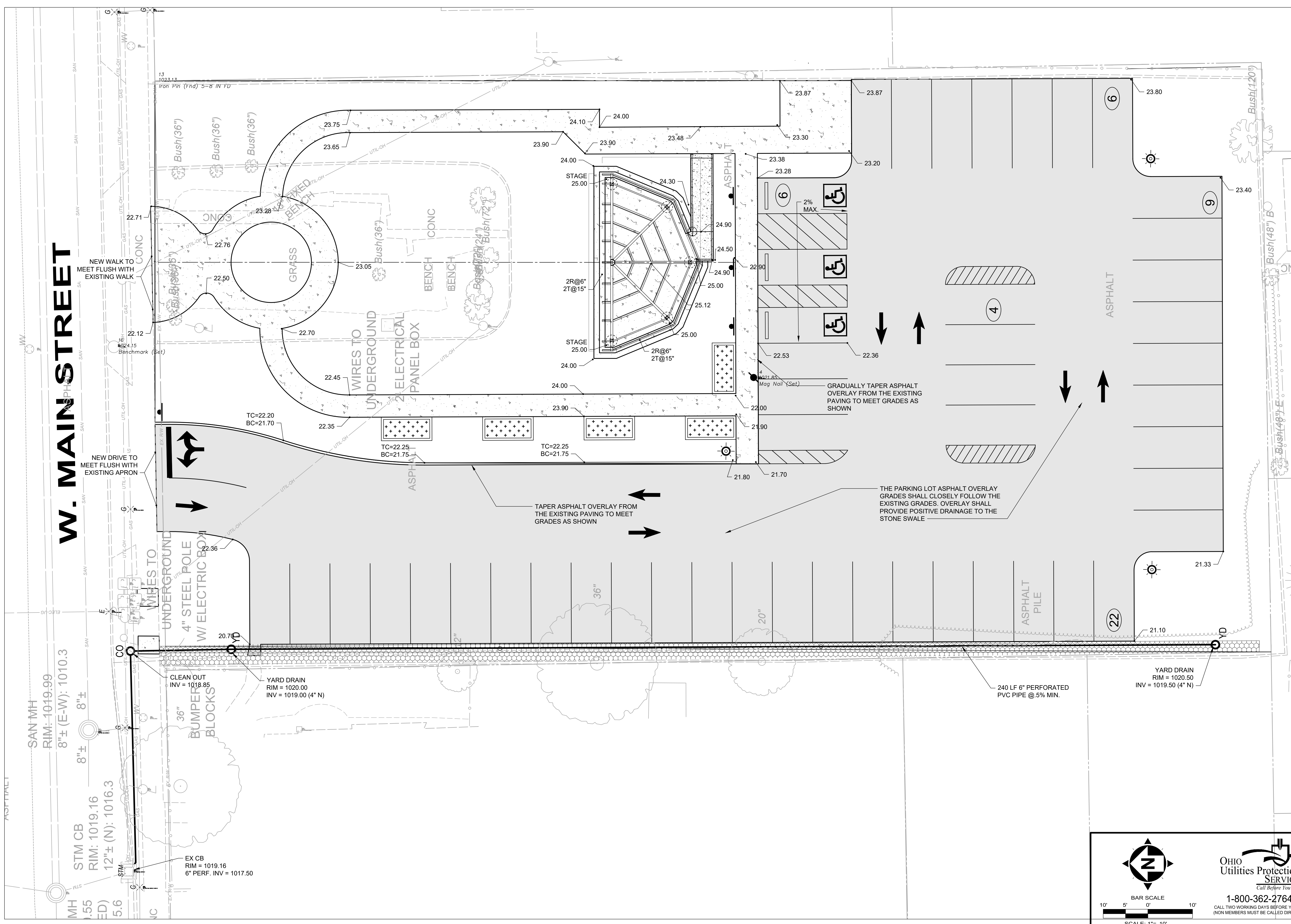
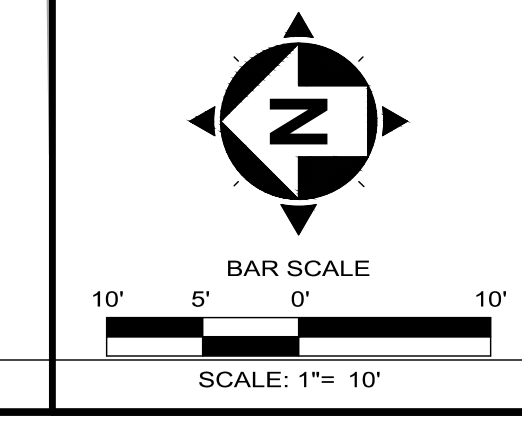


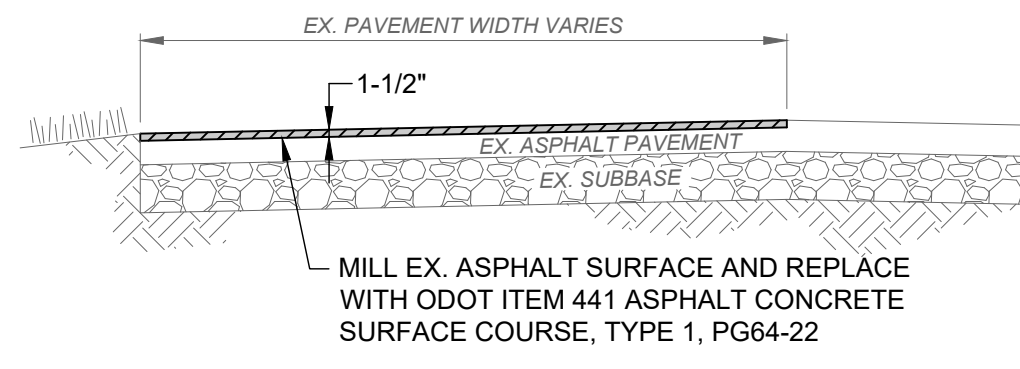
ISSUED FOR:	BID NO:	REVISION	DATE
OUTDOOR EVENT PARK PLANS	040726		
ISSUE DATE:			
SCALE:	AS SHOWN		
DESIGNED BY:	CZ		
DRAWN BY:	CZ		
CHECKED BY:	RW		

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
 - CITY OF CORTLAND, TRUMBULL COUNTY -

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	C-3
SHEET	5
OF	10

GRADING PLAN

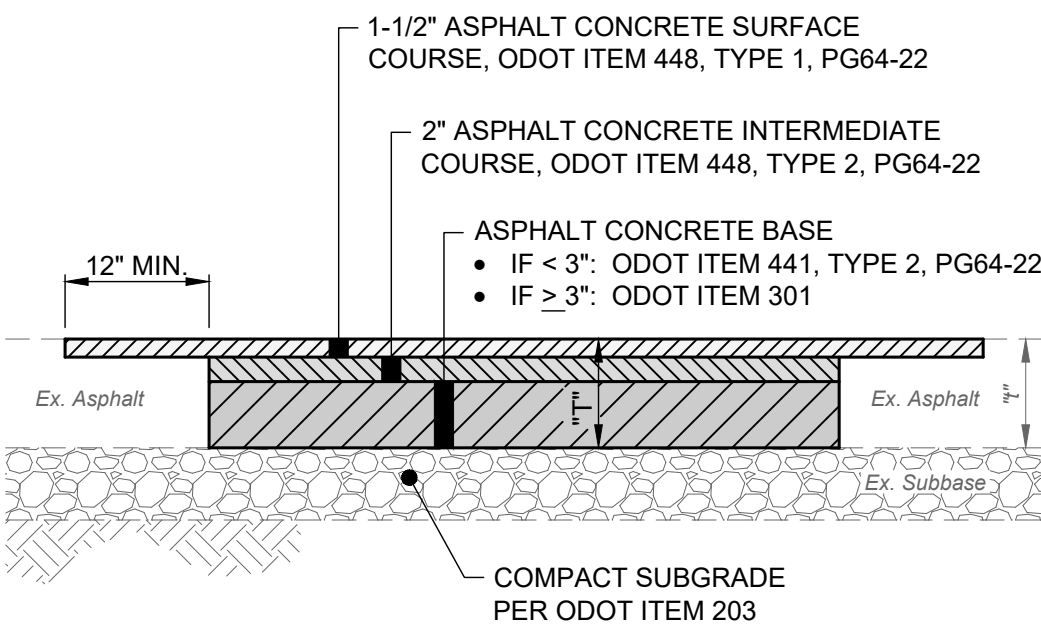




- NOTES:**
1. THE MILLED PAVEMENT SURFACE SHALL BE CLEANED TO A BROOM-CLEAN CONDITION.
 2. ODOT ITEM 407 TACK COAT (0.08 GAL/SY) SHALL BE APPLIED TO THE EXPOSED EXISTING ASPHALT BASE COURSE AND ALL SIDES OF EACH PATCH.
 3. A SEALANT SHALL BE APPLIED AROUND THE EDGE OF PATCH.
 4. INCREASE THE THICKNESS OF THE NEW ASPHALT OVERLAY TO PROVIDE POSITIVE DRAINAGE AWAY FROM CURBS.

ASPHALT PAVEMENT MILL & OVERLAY DETAIL

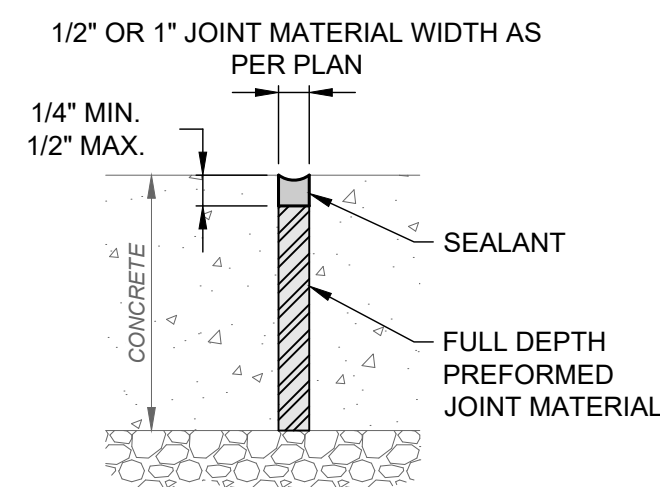
SCALE: NONE



- NOTES:**
1. ASPHALT PAVEMENT TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE AT THE LIMITS SHOWN ON THE PLANS OR AS FIELD MARKED BY THE ENGINEER. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL, BUT THERE WILL BE NO EXTRA PAYMENT.
 2. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
 3. IF UNSUITABLE SOILS EXISTS, SEE SUBGRADE REPAIR DETAIL.
 4. TACK COAT SHALL BE APPLIED TO THE EXPOSED EX. ASPHALT BASE COURSE AND ALL SIDES OF PATCH.
 5. ODOT ITEM 705.04 JOINT SEALANT SHALL BE APPLIED AROUND THE EDGE OF PATCH.

ASPHALT PAVEMENT FULL DEPTH REPAIR DETAIL

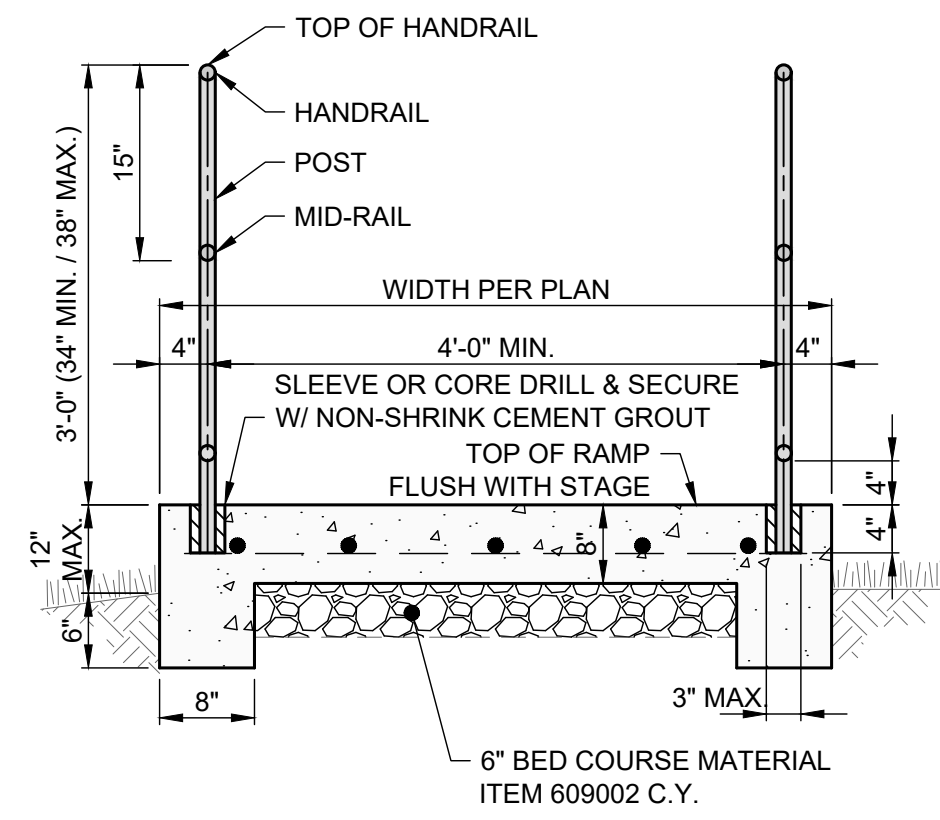
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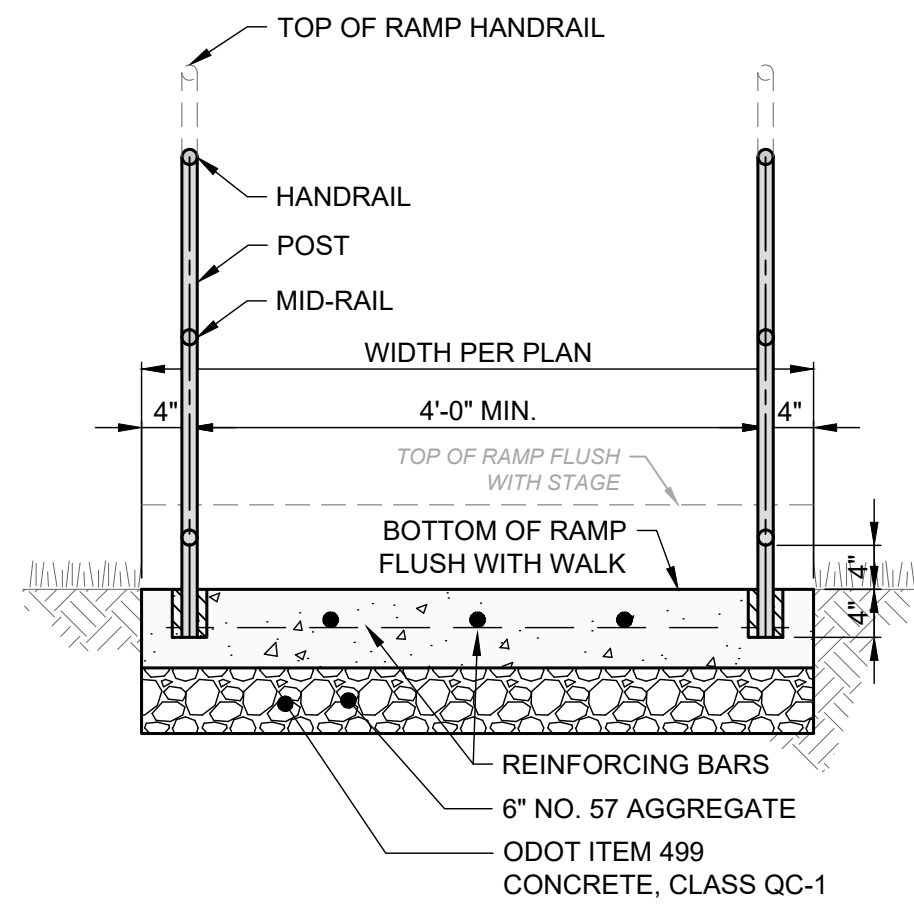
- NOTES:**
1. INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING).
 2. SEALANT SHALL BE POLYURETHANE-BASED, NON-SAG ELASTOMERIC SEALANT FOR BOTH HORIZONTAL AND VERTICAL JOINTS (I.E. SIKAFLEX + CONSTRUCTION SEALANT).
 3. SEALANT COLOR SHALL MATCH ADJACENT CONCRETE OR COLOR CHOSEN BY OWNER OR ARCHITECT.

EXPANSION JOINT W/ SEALANT DETAIL

SCALE: NONE



TOP OF RAMP SECTION VIEW A-A

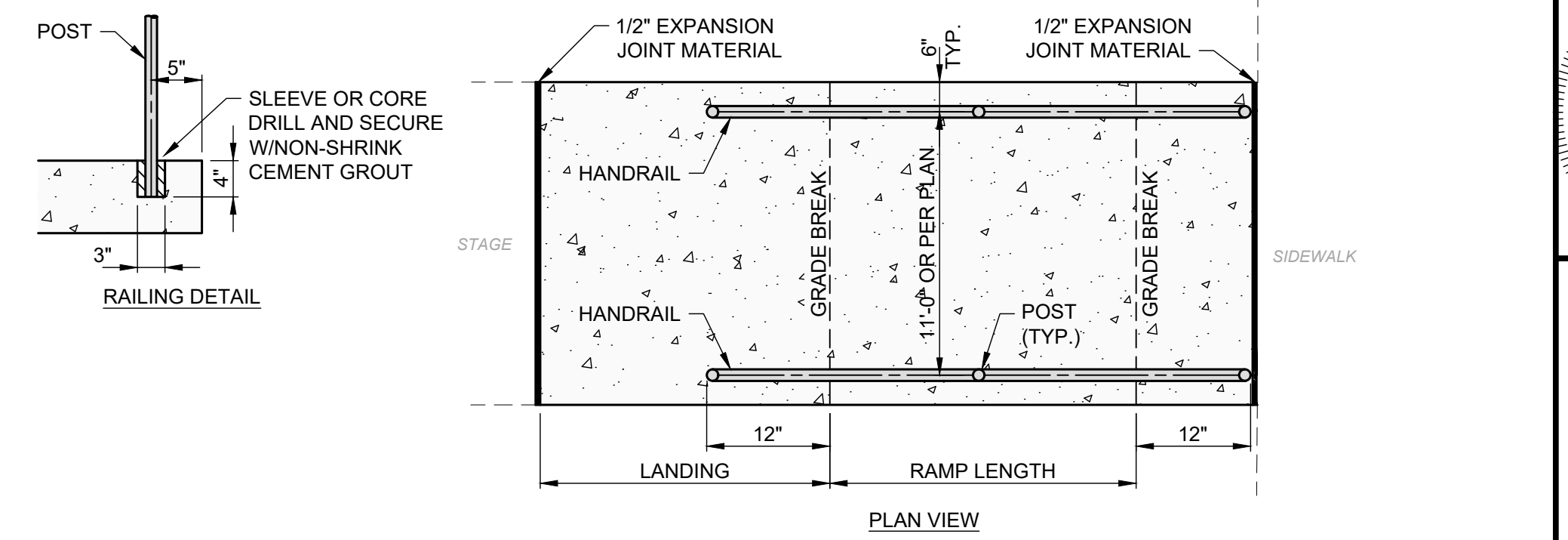


BOTTOM OF RAMP SECTION VIEW B-B

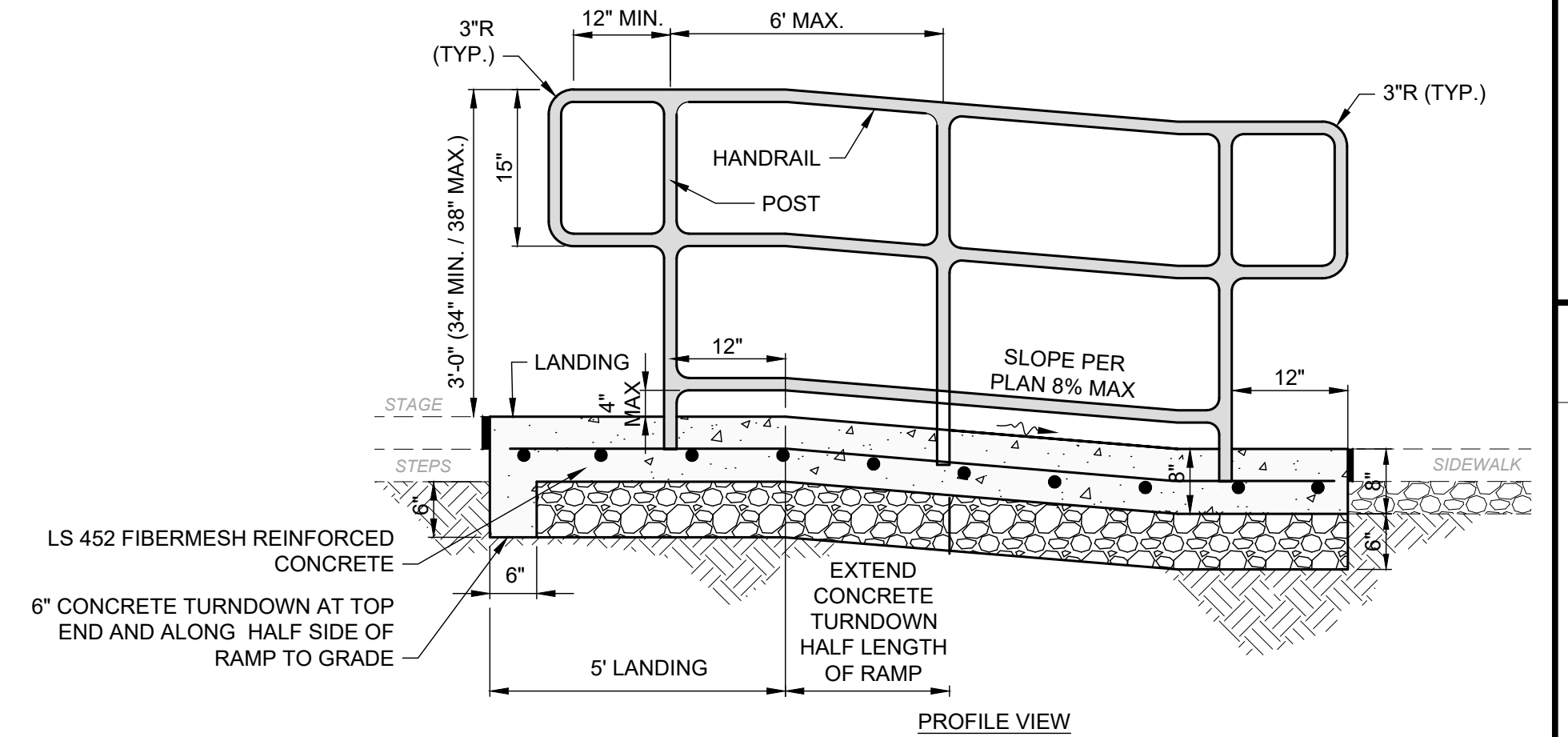
- NOTES:**
1. THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE LAYOUT AND GRADING PLANS FOR ACTUAL CONFIGURATION, WIDTH, GRADE BREAK LOCATIONS AND DIMENSIONS.
 2. THIS DETAIL SHOWS THE MINIMUM AND MAXIMUM APPROACH LENGTHS; SEE PLANS FOR ACTUAL LENGTHS.
 3. POSTS AND HANDRAILS SHALL BE SMOOTH, WATER TIGHT, FREE OF BURRS AND SHARP PROJECTIONS, AND DO NOT ROTATE WITHIN THEIR FITTINGS FABRICATED FROM NOMINAL SIZE 1-1/4 inch ALUMINUM PIPE PER ASTM B-241 [OR SCH. 40 GALVANIZED STEEL PIPE PER ASTM A-53].
 4. PROVIDE SPLICES FOR ALUMINUM RAILING WITH INTERNAL SLEEVES. [GALVANIZE STEEL HANDRAILS AND POSTS AFTER FABRICATION PER ASTM A-123. FIELD WELD SPLICES FOR STEEL RAILING. RE-GALVANIZE AREAS WHERE COATING IS DAMAGED.]
 5. ALUMINUM [OR STEEL] POSTS AND HANDRAILS SHALL BE POWDER-COATED [OR PAINTED] BLACK.
 6. APPLY BITUMEN MASTIC WHERE ALUMINUM POSTS CONTACT CONCRETE OR USE BASE FLANGE MOUNTS.
 7. REINFORCING BARS SHALL BE NO. 5 BARS PER ASTM A-615, GRADE 60, 12" O.C., 18" MAX. O.C. AND 3" CLEAR FROM EDGES.
 8. HAND TOOL JOINTS AND ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
 9. THE CONTRACTOR SHALL DETERMINE JOINT LOCATIONS. DIVIDE INTO EQUALLY SPACED RECTANGULAR BLOCKS.
 10. LIGHTLY BROOM THE FINISH PERPENDICULAR TO WALKING PATH.
 11. APPLY LIQUID-MEMBRANE CURING COMPOUND.
 12. HANDRAILS SHALL BE CONTINUOUS FOR LENGTH OF STEPS AND LANDINGS INCLUDING SWITCHBACK AND DOGLEG LANDINGS.
 13. TOP OF HANDRAILS SHALL BE AND REMAIN AT A CONSISTENT HEIGHT MEASURED VERTICALLY FROM WALKING SURFACES.

REINFORCED CONCRETE RAMP SECTIONS DETAIL

SCALE: NONE



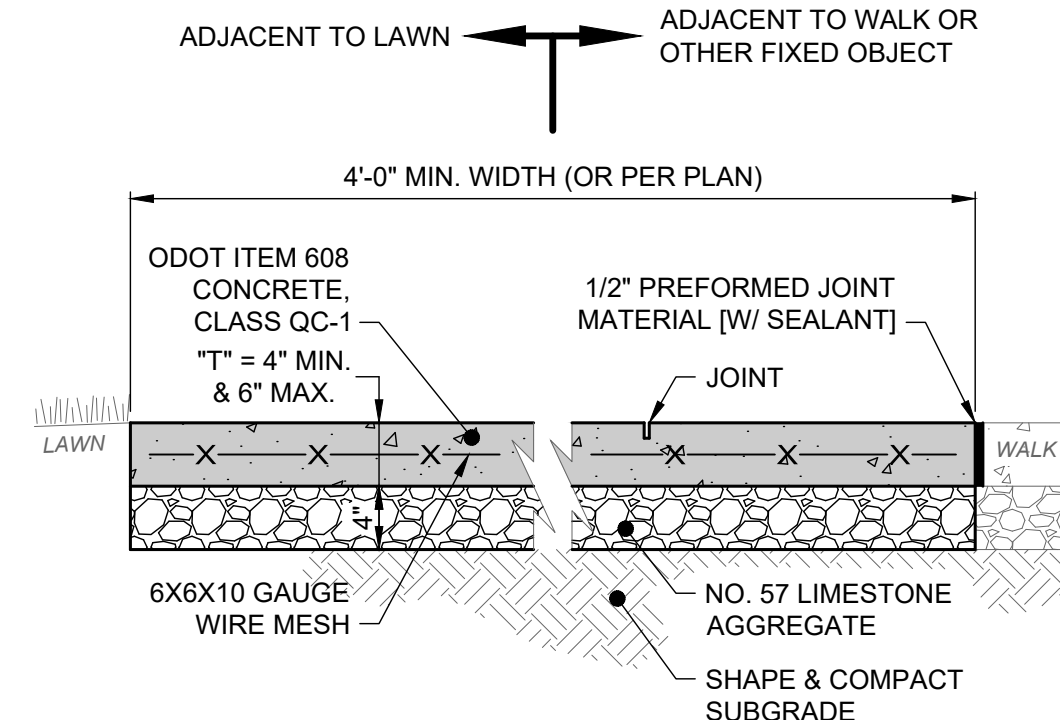
PLAN VIEW



PROFILE VIEW

REINFORCED CONCRETE RAMP WITH HANDRAILS DETAIL

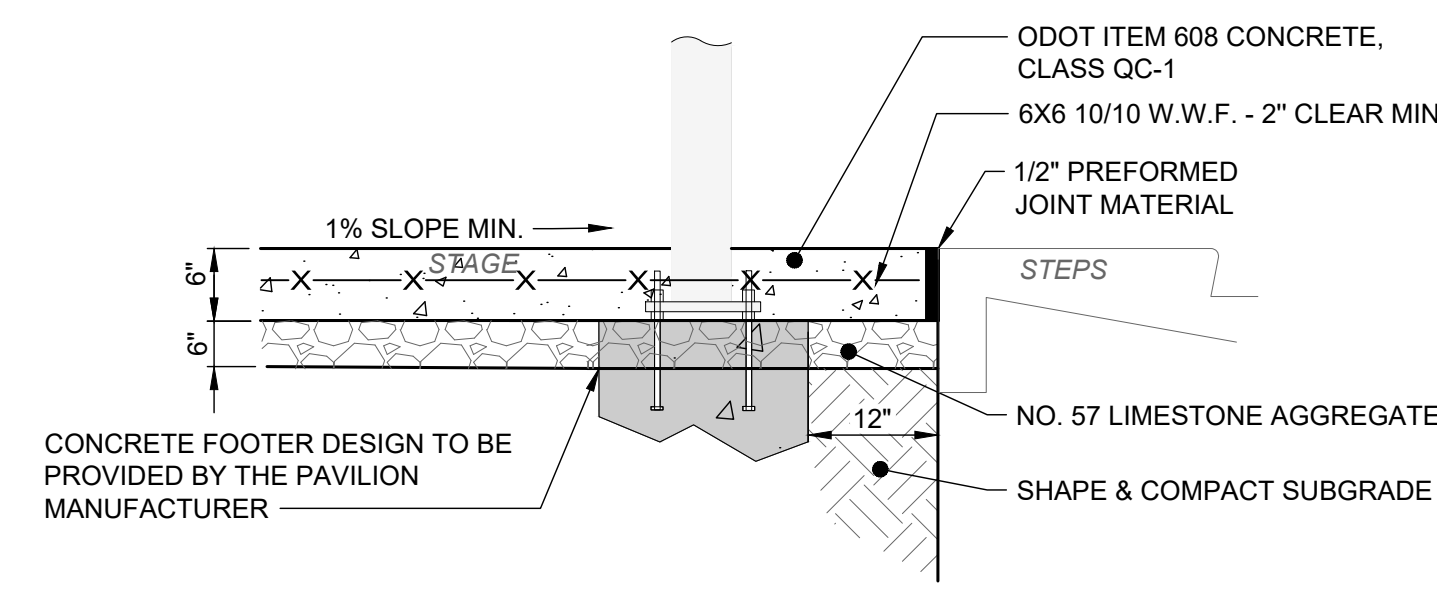
SCALE: NONE



- NOTES:**
1. THIS DETAIL SHOWS A 4" SIDEWALK AND AGGREGATE FOR REFERENCE ONLY; SEE LAYOUT PLAN FOR ACTUAL THICKNESSES.
 2. SEE LAYOUT PLAN FOR JOINT LOCATIONS. IF JOINTS NOT SHOWN, CONTRACTOR SHALL DETERMINE LOCATION OF ALL JOINTS. DIVIDE JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS (4' MIN.).
 3. SAW CUT OR HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP.
 4. ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
 5. INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING).
 6. [SEE SEPARATE "EXPANSION JOINT W/ SEALANT" DETAIL.]
 7. LIGHTLY BROOM THE FINISH PERPENDICULAR TO THE WALKING PATH OR PER PLAN. IF HAND TOOLED JOINTS AND EDGES ARE SPECIFIED, FINISH AFTER PANEL INTERIOR TEXTURE HAS BEEN APPLIED (I.E. WINDOW PANE EFFECT).
 8. APPLY LIQUID-MEMBRANE CURING COMPOUND (200 S.F./GAL.).

CONCRETE WALK DETAIL

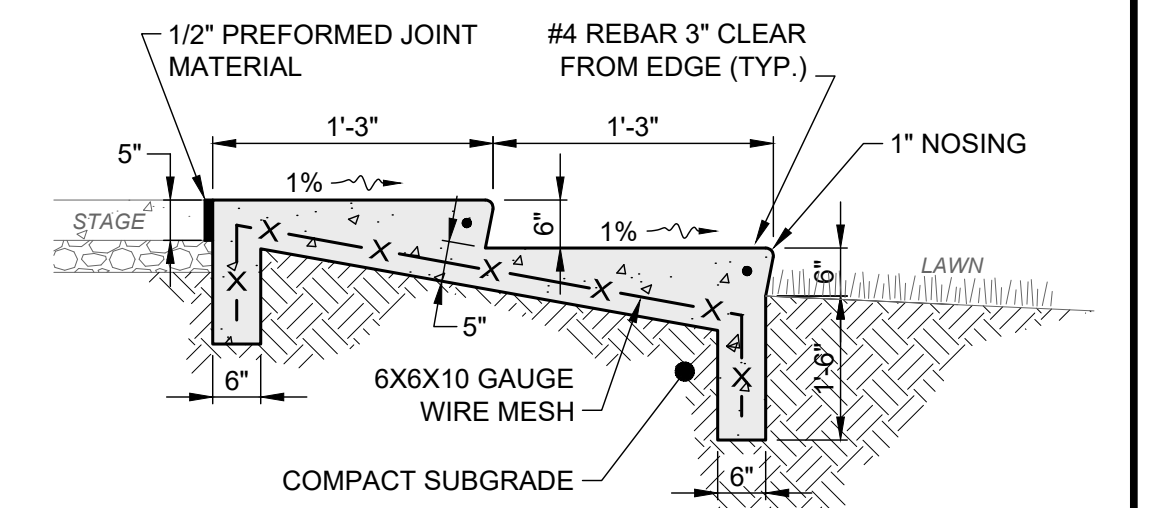
SCALE: NONE



- NOTES:**
1. SEE LAYOUT PLAN FOR JOINT LOCATIONS. IF JOINTS NOT SHOWN, CONTRACTOR SHALL DETERMINE LOCATION OF ALL JOINTS. DIVIDE JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS (4' MIN.).
 2. HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP TO MATCH CITY WALKS STANDARDS.
 3. ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
 4. INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING).
 5. LIGHTLY BROOM THE FINISH PERPENDICULAR TO THE WALKING PATH OR PER PLAN. IF HAND TOOLED JOINTS AND EDGES ARE SPECIFIED, FINISH AFTER PANEL INTERIOR TEXTURE HAS BEEN APPLIED.
 6. APPLY LIQUID-MEMBRANE CURING COMPOUND (200 S.F./GAL.).

PAVILION CONCRETE STAGE DETAIL

SCALE: NONE



- NOTES:**
1. CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.
 2. REINFORCING BARS SHALL BE ASTM A615, GRADE 60, DEFORMED.
 3. LIGHTLY BROOM FINISH PERPENDICULAR TO SEATING AREA.
 4. APPLY LIQUID-MEMBRANE CURING COMPOUND (200 SF/GAL)

STAGE CONCRETE STEPS DETAIL

SCALE: NONE

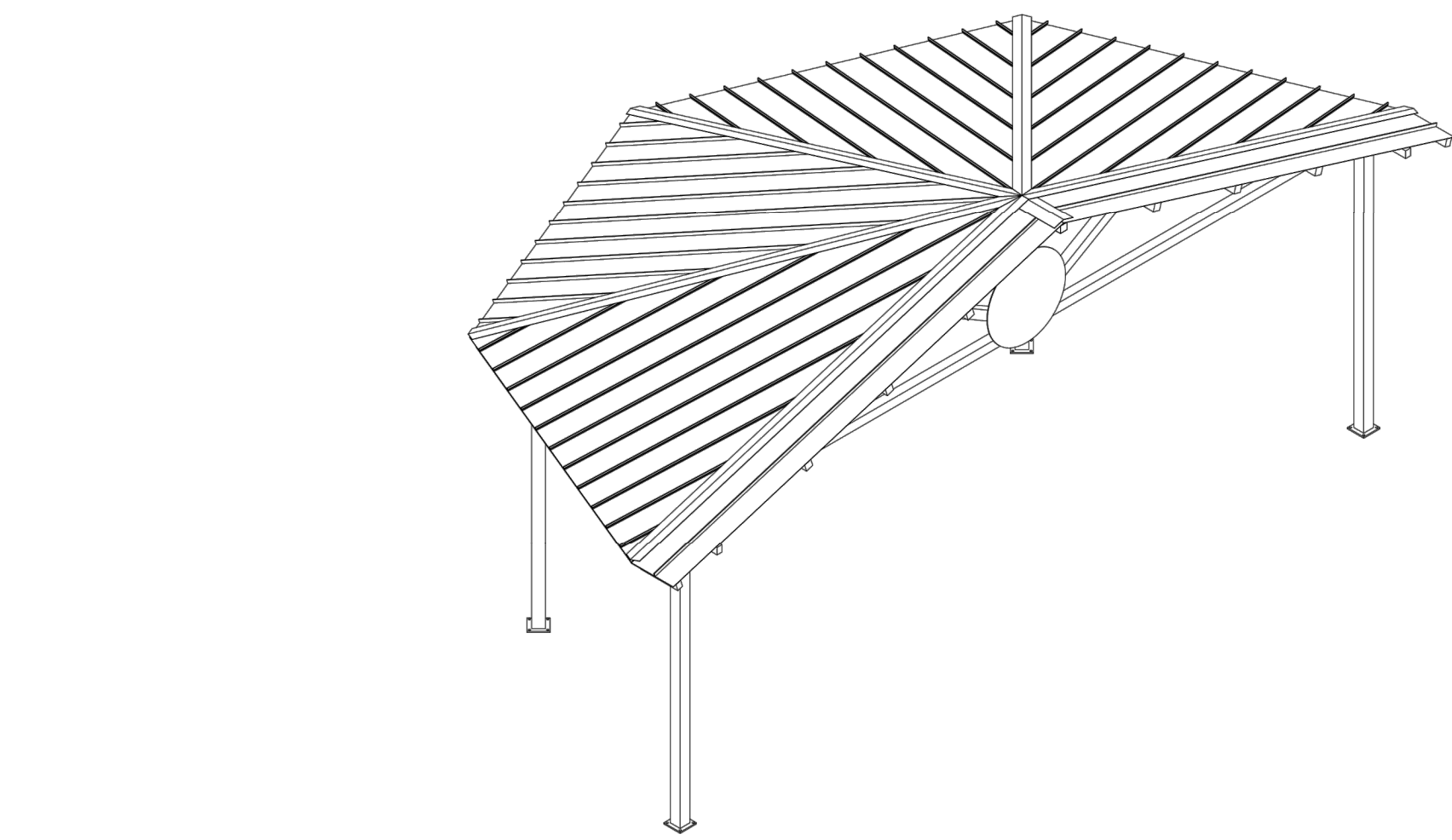


DATE	REVISION	NO	BID	ISSUED FOR	ISSUE DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			040726	AS SHOWN		CZ			RW

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
 - CITY OF CORTLAND, TRUMBULL COUNTY -

CONSTRUCTION DETAILS

PROJECT NO.	33963
DISCIPLINE	CIVIL
SHEET NAME	DET-2
SHEET	8
OF	10



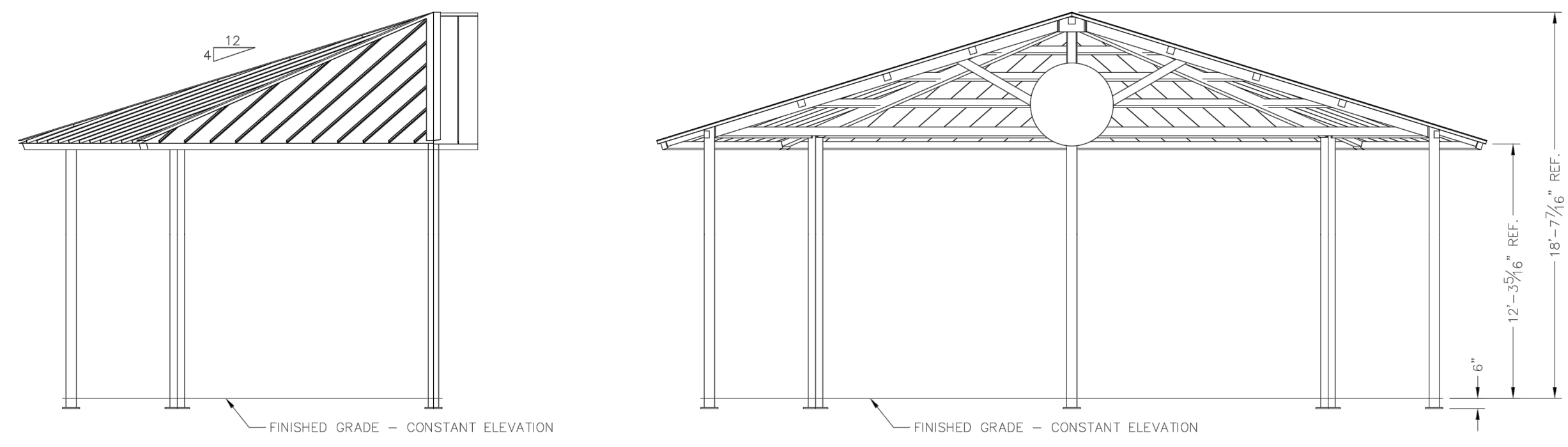
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CONSTRUCTIVE STEEL SHELTERS
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HOLLAND MI, 49423
616.396.0919
800.744.0963
616.396.0944 FX

Elevation
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 1.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 1.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

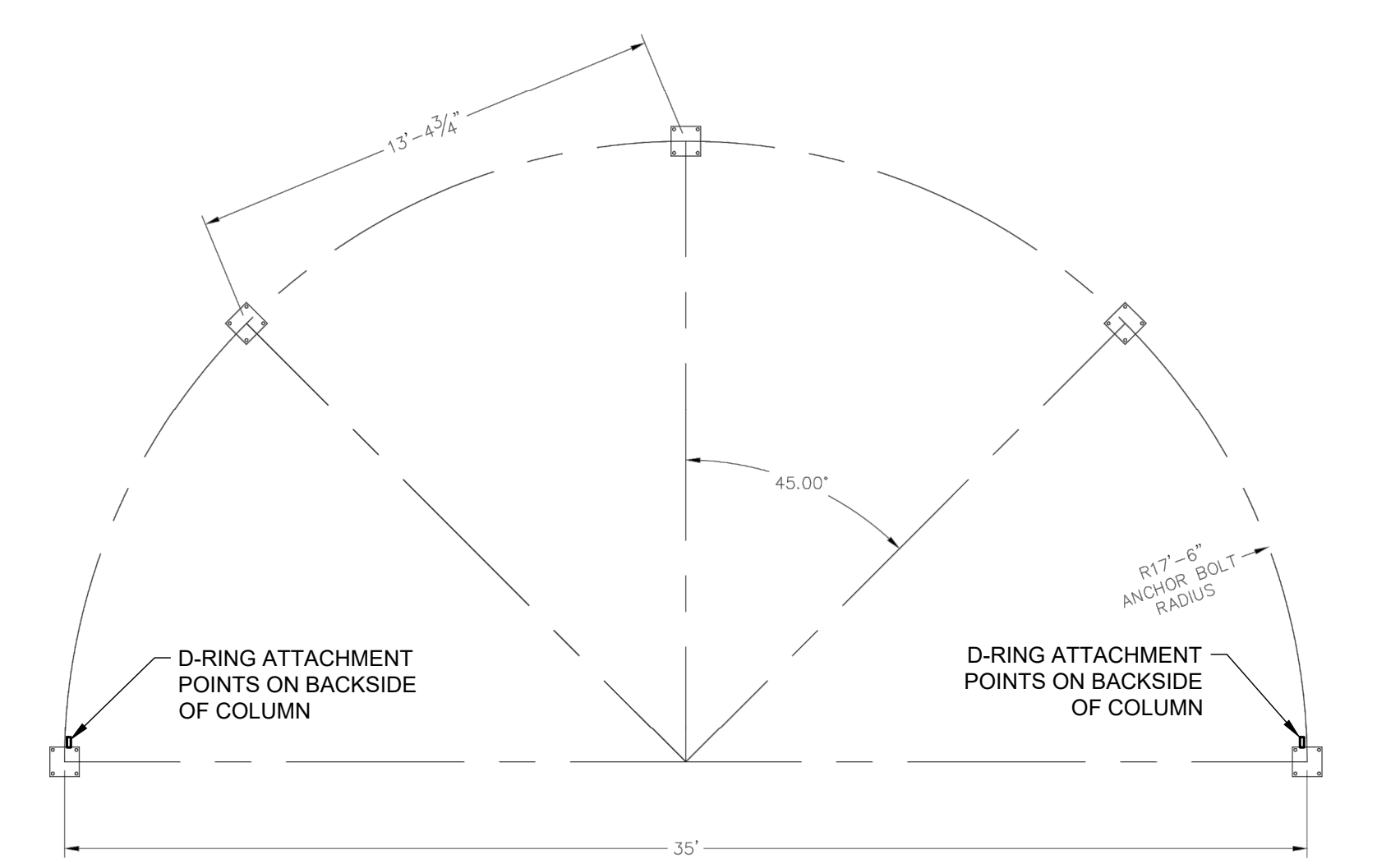


LOADS TO FOUNDATION (REF: W-125)

LOAD COMBINATION	AXIAL (Fx)	Shear (Fy)	Shear (Fz)	MOMENT (Mx)	MOMENT (My)
DL	1.55	-0.06	0.01	-1.85	-7.06
SL	4.06	-0.29	0.07	-10.20	-35.81
W-UPLFT	-1.84	-0.12	-0.49	58.14	-19.29
W-FY	-1.07	0.26	-0.06	11.04	39.87
W-FZ	-1.84	-0.12	-0.49	58.14	-19.29
E-FY	-0.01	-0.05	0.03	-3.54	-8.21
E-Z	0.01	0.05	0.08	-9.11	6.94

NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
- A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
- A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
- THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
- CONSULT ICON SHELTER SYSTEMS INC. IF THE STRUCTURE IS TO BE ENCLOSED.
- COORDINATES ARE LOCAL TO THE COLUMN.

DEFINITIONS:
DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
W-UPL = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST UPLIFT LOAD
W-Y = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
W-Z = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Z DIRECTION
E-FY = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
E-Z = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Z DIRECTION

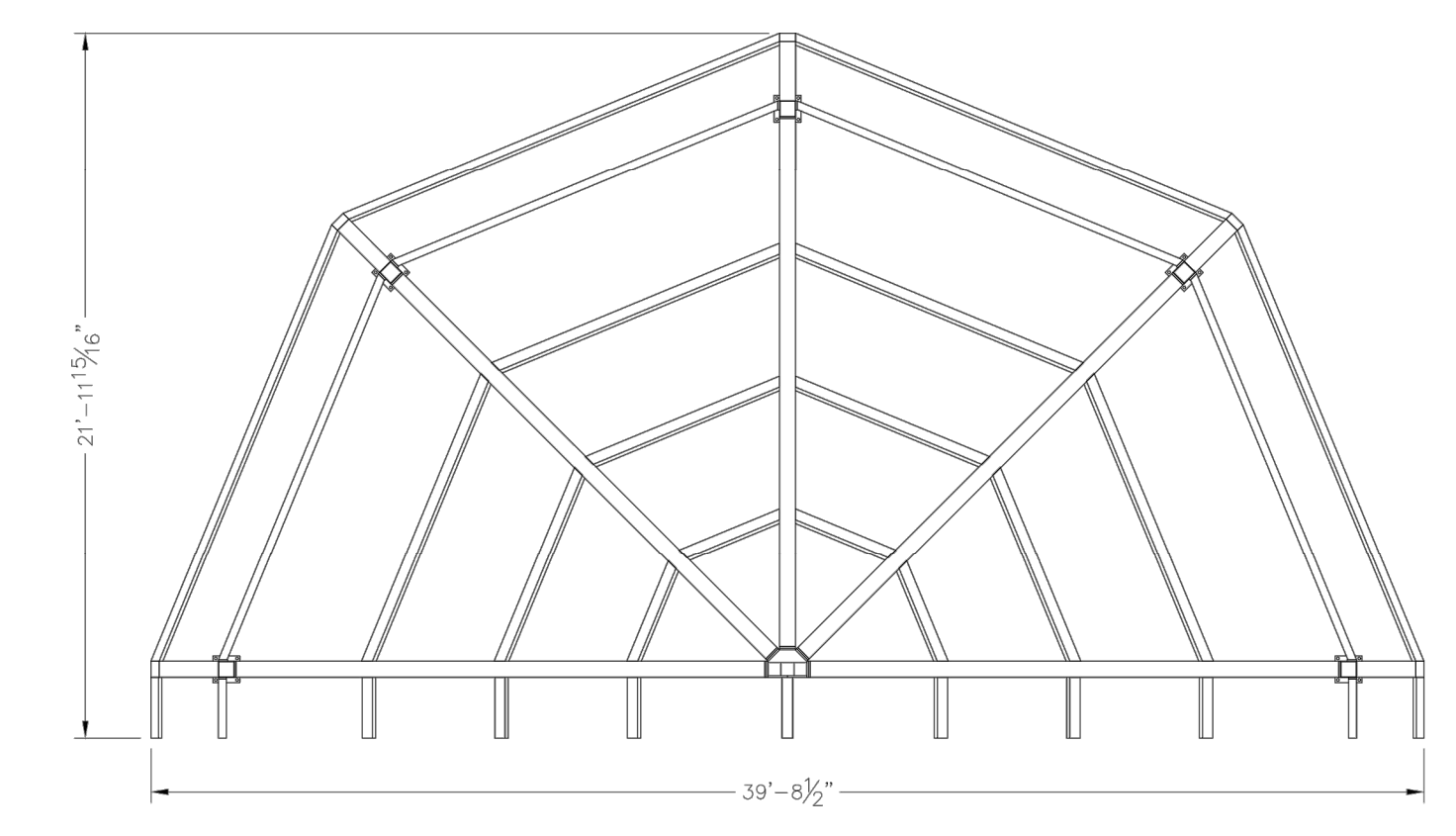
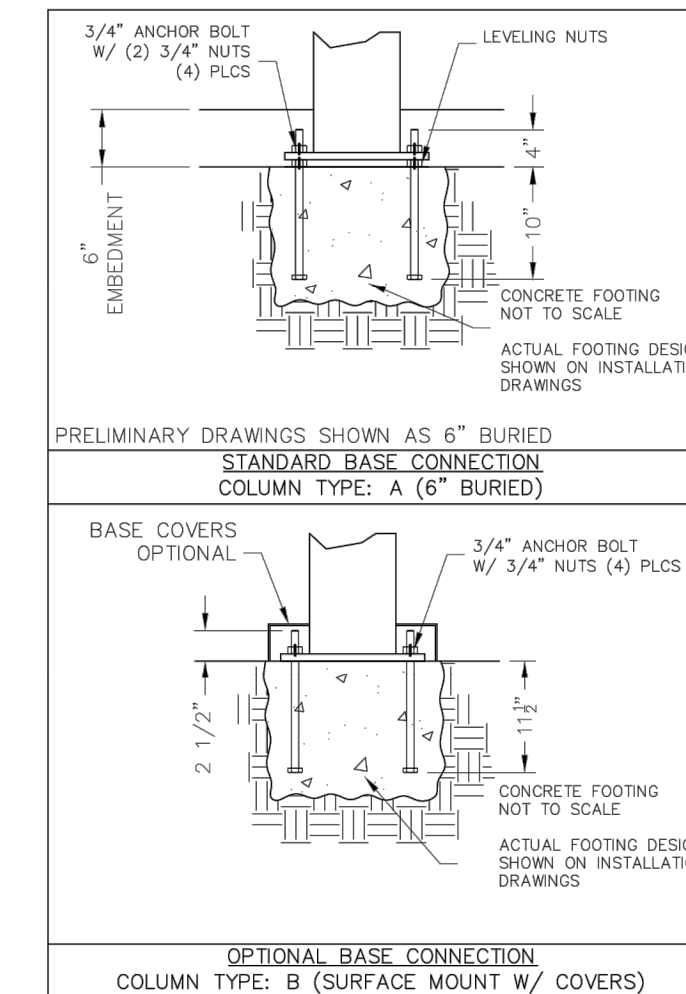


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Anchor Bolt Layout
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 2.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:



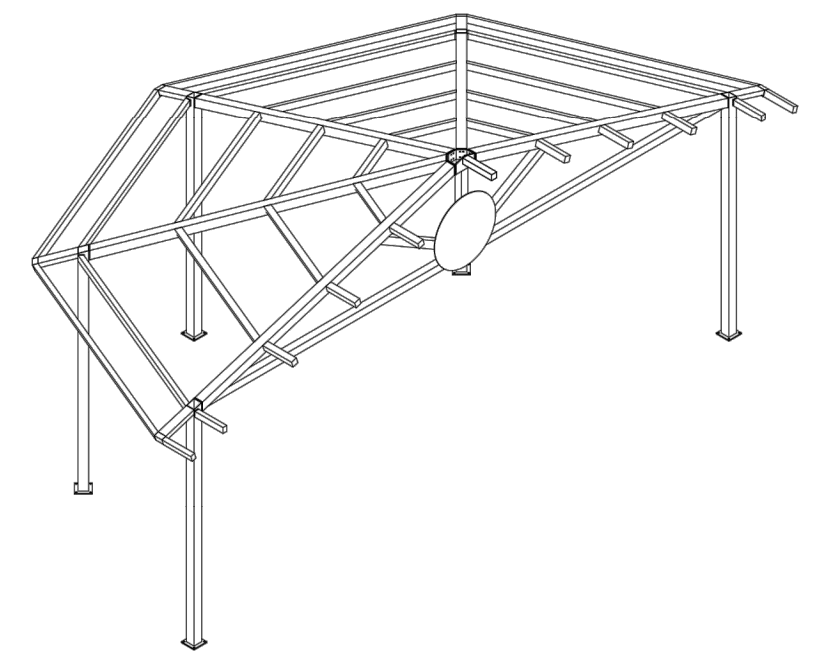
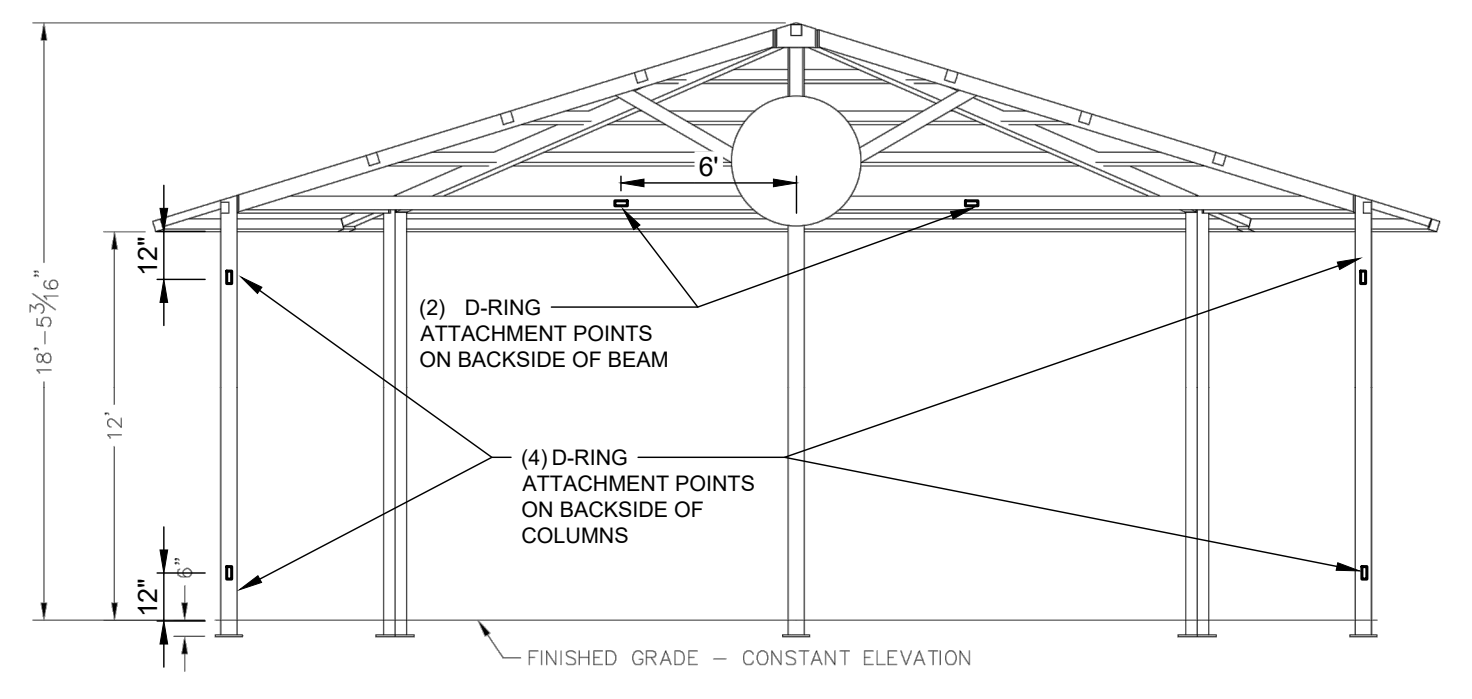
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Frame
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 3.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 3.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:



ALL STRUCTURAL COMPONENTS WILL BE:
TUBE: ASTM A500 GRADE B
PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW

NOTE:
COLUMN SIZE: HSS 6x6x3/16

DRAWINGS ARE NOT TO SCALE AND FOR REFERENCE ONLY, THE CONTRACTOR SHALL SUBMIT FINAL SHOP DRAWINGS FOR REVIEW AND APPROVAL

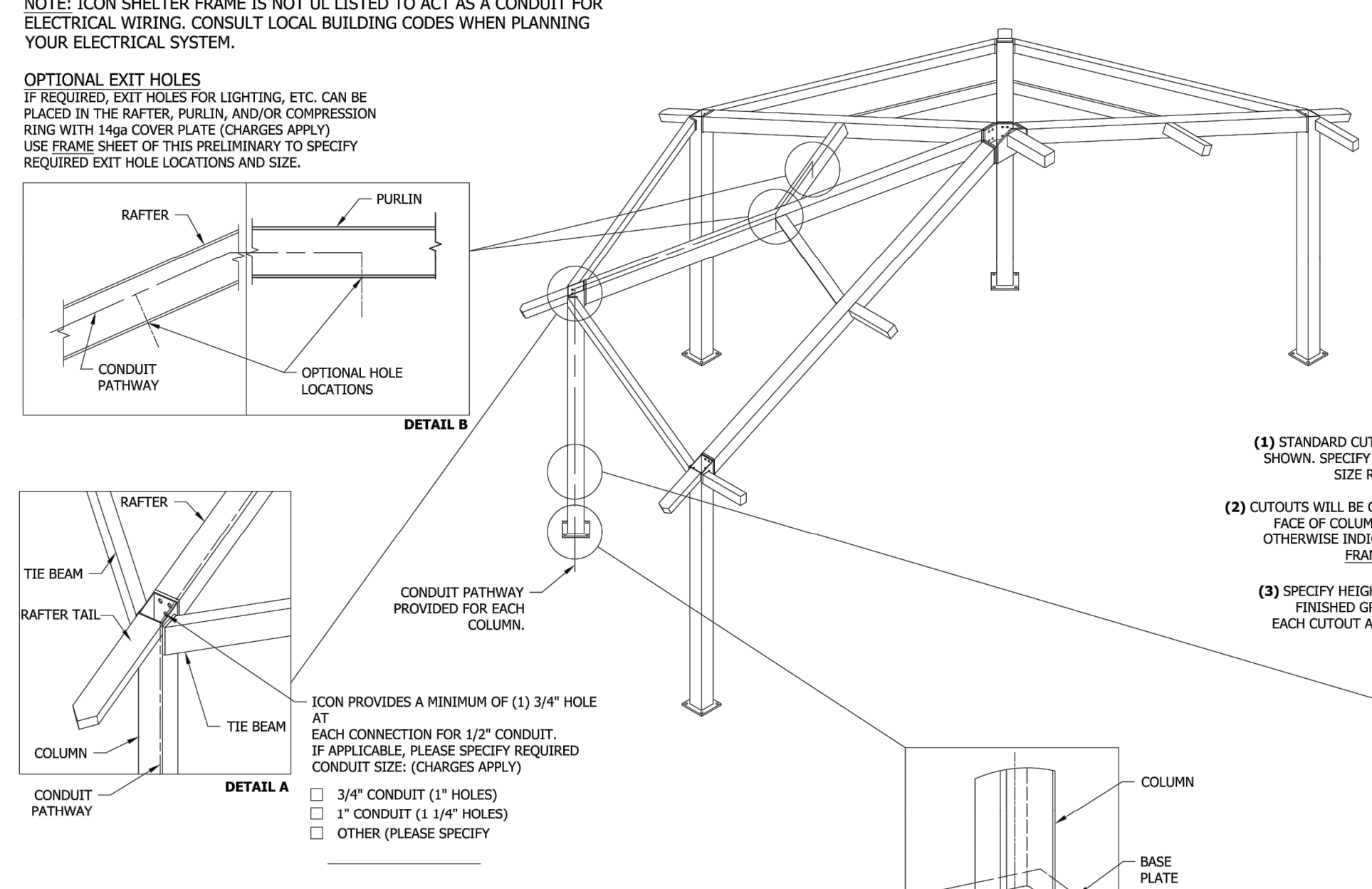
ELECTRICAL INFORMATION - BANDSHELL OCTAGON

ICON'S STANDARD ELECTRICAL IS DESIGNED TO ACCOMMODATE Ø1/2" CONDUIT WITH A Ø3" INLET HOLE ON THE BOTTOM OF EACH COLUMN. THE CONDUIT PATHWAY RUNS THROUGH THE COLUMN, RAFTER, AND RIDGE BEAM THROUGH ALL BOLTED CONNECTIONS AS SHOWN. IF YOU HAVE SPECIAL ELECTRICAL REQUIREMENTS, PLEASE OUTLINE ANY CHANGES BELOW AS DESCRIBED.

PLEASE NOTE: DESIGN LIMITATIONS ON HOLE/CUTOUT SIZES MAY APPLY. ICON WILL REACH OUT TO DISCUSS ANY SUCH LIMITATIONS AS NEEDED.

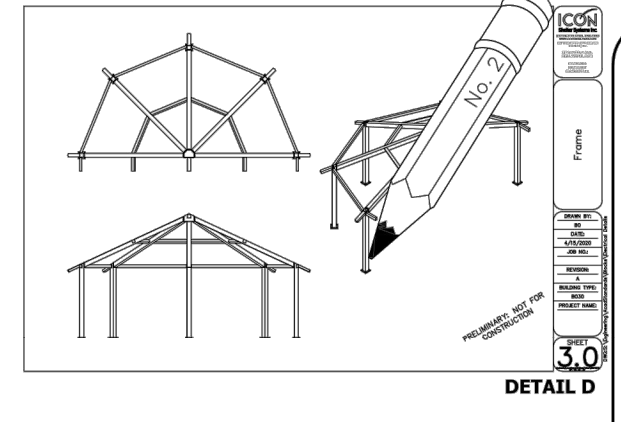
NOTE: ICON SHELTER FRAME IS NOT UL LISTED TO ACT AS A CONDUIT FOR ELECTRICAL WIRING. CONSULT LOCAL BUILDING CODES WHEN PLANNING YOUR ELECTRICAL SYSTEM.

PRELIMINARY: NOT FOR CONSTRUCTION

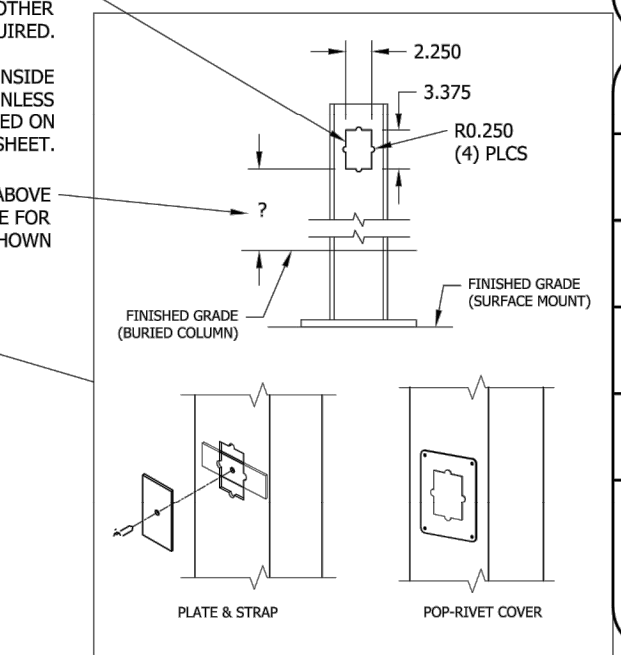


- STEPS:
1. CONDUIT HOLE SIZE (DETAIL A)
2. ELECTRICAL EXIT HOLES (DETAIL B)
3. ELECTRICAL ACCESS & COVER PLATES (DETAIL C)
4. ELECTRICAL CONDUIT PATHWAY (DETAIL D)

IF REQUIRED, PLEASE DRAW THE NECESSARY ELECTRICAL CONDUIT PATHWAY ON THE FRAME SHEET OF THIS PRELIMINARY.



OPTIONAL CUTOUTS
USE FRAME SHEET OF THIS PRELIMINARY TO SPECIFY REQUIRED CUTOUT LOCATIONS (CHARGES APPLY) SEE REQUIRED INFO BELOW



- (1) STANDARD CUTOUT SIZE SHOWN. SPECIFY IF OTHER SIZE REQUIRED.
(2) CUTOUTS WILL BE ON INSIDE FACE OF COLUMN UNLESS OTHERWISE INDICATED ON FRAME SHEET.
(3) SPECIFY HEIGHT ABOVE FINISHED GRADE FOR EACH CUTOUT AS SHOWN

(4) COVER PLATES PROVIDED UPON REQUEST (CHARGES APPLY)
PLEASE SPECIFY TYPE AND QUANTITY REQUIRED:
 PLATE & STRAP
 POP-RIVET COVER PLATE
HOW MANY REQUIRED?

ICON
Shelter Systems Inc.
CONSTRUCTIVE STEEL SHELTERS
WWW.ICONSHELTERS.COM
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1455 LINCOLN AVE.
HOLLAND MI, 49423
616.396.0919
800.744.0963
616.396.0944 FX

Electrical
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 5.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

SHEET 5.0
DRAWN BY: RGB
DATE: 4/21/2025
PRELIMINARY ID: 98448
REVISION: A
BUILDING TYPE: B040-12S-P4
PROJECT NAME:

verdantas

PROJECT NO. 33963
DISCIPLINE CIVIL
SHEET NAME DET-4
SHEET 10 OF 10

ISSUED FOR: BID NO. 040726
ISSUE DATE: AS SHOWN
SCALE: AS SHOWN
DESIGNED BY: CZ
DRAWN BY: CZ
CHECKED BY: RW

OUTDOOR EVENT PARK PLANS
181 WEST MAIN STREET
- CITY OF CORTLAND, TRUMBULL COUNTY -
SHELTER DETAILS