

PROJECT

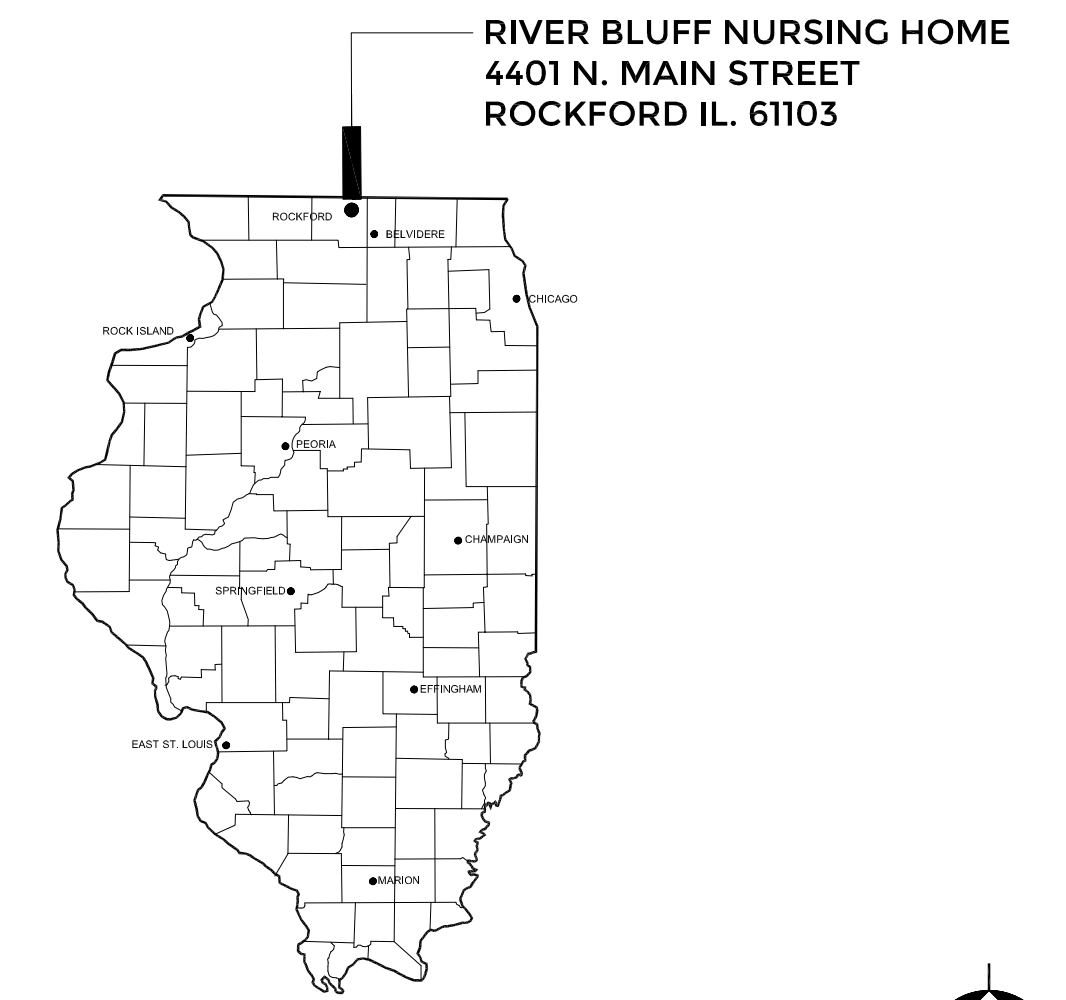
PATIO & SIDEWALK REPLACEMENT WORK AT RIVER BLUFF NURSING HOME

4401 N. MAIN STREET,
ROCKFORD, ILLINOIS 61103

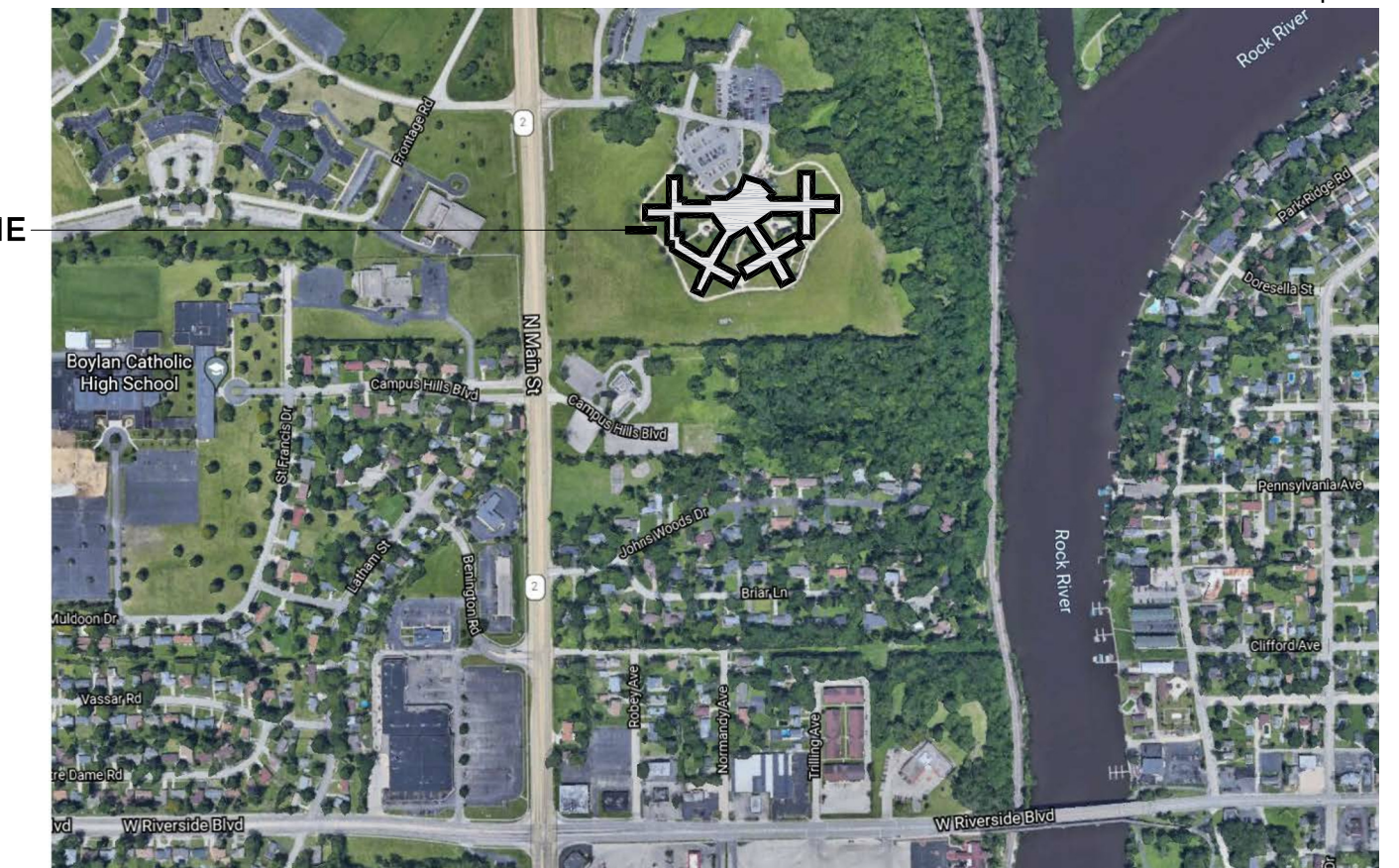
OWNER

WINNEBAGO COUNTY

404 ELM STREET,
ROCKFORD, ILLINOIS 61101



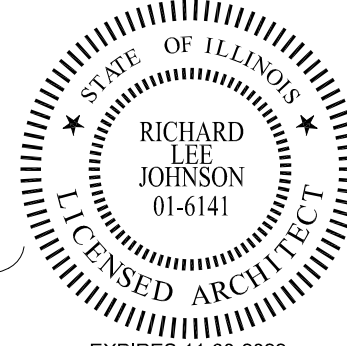
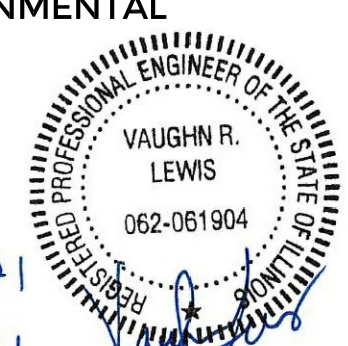
STATE MAP
SCALE: N.T.S.



RIVER BLUFF NURSING HOME

SITE LOCATION MAP
SCALE: N.T.S.



<p>ARCHITECT OF RECORD</p> <p>RICHARD L. JOHNSON ASSOCIATES 4703 Charles Street Rockford IL 61108 PHONE: 815/398-1231 FAX 815/398-1280 www.rljarch.com IL Design Firm No. 187-000524</p>  <p><i>Richard L. Johnson</i> DATE: 8-27-2021</p>	<p>CIVIL</p> <p>FEHR GRAHAM ENGINEERING & ENVIRONMENTAL 200 Prairie Street, Suite 208 Rockford, IL 61107 PHONE: 815/394-4700 FAX 815/394-4702 www.fehr-graham.com IL Design Firm No. 184-003525</p>  <p>Signed: 8/27/2021 Expires: 11/30/2021</p>			
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PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

PROJECT INFORMATION	
Date	AUGUST 31, 2021
Rev. Date	
Rev. Date	
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GENERAL NOTES

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, CITY OF ROCKFORD, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION.
- IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN FEHR GRAHAM OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER", WHICH SHALL MEAN RIVER BLUFF NURSING HOME, OR THEIR DULY AWARDED AGENT.
- IN CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES - THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN.
- THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.
- GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987 AS IT RELATES TO CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS NOT THE REDUCED SIZE PLANS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT-OF-WAY PINS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS. REPLACEMENT OF MONUMENTS WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.
- OUTSIDE THE EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS OUTSIDE THE RIGHT-OF-WAY. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE-ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE-ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES, AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ITEMS TO BE REMOVED AND NOT DEFINED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.
- THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DURING CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.
- ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ADDITIONAL SAWING OR RE-SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE COST OF SAWCUTTING THE EXISTING PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT-OF-WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.
- ANY AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER", SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.

EROSION CONTROL NOTES

- UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THESE EROSION CONTROL PLANS BEFORE CONSTRUCTION BEGINS.
- THE CONTROLS SHALL BE INSTALLED AS DETAILED AND WHERE INDICATED ON THE EROSION CONTROL PLAN SHEETS AND AS DIRECTED BY THE INSPECTOR.
- SITE ACTIVITIES SHOULD ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE PRACTICABLE.
- DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION, THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.
- EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE:
 - FIRE HYDRANT FLUSHING
 - WATERS USED TO WASH VEHICLES (DETERGENTS ARE NOT TO BE USED)
 - WATERS USED TO CONTROL DUST
 - POTABLE WATER FROM WATER MAIN FLUSHING
 - LANDSCAPE IRRIGATION DRAINAGE
 - UNCONTAMINATED GROUND WATER FROM DEWATERING EXCAVATED TRENCHES
 - PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED) ALSO, DETERGENTS ARE NOT TO BE USED
 - UNCONTAMINATED AIR CONDITIONING CONDENSATE
 - THE ABOVE NON-STORM DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL. THE CONTRACTOR SHALL FURTHER IMPLEMENT APPROPRIATE POLLUTION PREVENTION MEASURES TO ENSURE THAT ANY OF THE ABOVE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- INLET PROTECTION SHALL BE A DANDY BAG, DANDY SACK, ROCSOC, OR APPROVED EQUAL.
- EROSION CONTROL BLANKET SHALL BE OF NORTH AMERICAN GREEN DS75 OR APPROVED EQUAL.
- A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.
- TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE, AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.
- CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.

SEEDING OF DISTURBED AREAS

- THE FINAL TOP 6" INCHES OF SOIL IN ANY DISTURBANCE AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER HAVING AN ANALYSIS OF 10-10-10 SHALL BE APPLIED AT A RATE OF 90 LBS/ACRE TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SOWING THE SEED.
- THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS ADJACENT TO IMPROVEMENTS WITH SEEDING, IDOT CLASS 1A AND MULCH, IDOT METHOD 2 IN ACCORDANCE WITH IDOT STANDARD SPECIFICATION OR AS APPROVED BY THE ENGINEER.
- GUARANTEE: ALL SEEDED AREAS SHALL BE MAINTAINED AND MOWED FOR AT LEAST 30 DAYS AFTER GERMINATION. SCATTERED BARE SPOTS NO LARGER THAN TWO SQUARE FOOT WILL BE ALLOWED UP TO A MAXIMUM OF 5% OF ANY SEEDED AREA INCLUDING 30-DAY MAINTENANCE, MOWING AND WATERING AS NECESSARY.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTIONS, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- RESTORATION - THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION OF THE IMPROVEMENTS AND RELATED APPURTENANCES OR AS PART OF ANY OF THEIR ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.

SIDEWALK MILLING - ALTERNATE BID 1

- DESCRIPTION:** THIS WORK SHALL CONFORM WITH SECTION 440 OF THE IDOT STANDARD SPECIFICATIONS AND INCLUDE CONCRETE SIDEWALK MILLING AT THE JOINTS AS INDICATED ON THE PLANS. THE AREA OF PAVEMENT REMOVAL SHALL COMPLY TO SECTION 303 OF THE 2010 ADA STANDARDS FOR VERTICAL CHANGES IN LEVEL. THE APPROXIMATE AREA OF MILLING IS INDICATED ON THE PLANS. **CONSTRUCTION:** MILL SO THE FINISHED SURFACE IS FREE FROM GOUGES, GROOVES AND RIDGES. CONTROL THE RATE OF MILLING TO AVOID SPALLING THE CONCRETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL REMAINING WASTE MATERIALS AND LEAVING THE AREA CLEAN AND FREE OF ANY DEBRIS CREATED BY THE MILLING PROCESS. **BASIS OF PAYMENT:** THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR SIDEWALK MILLING FOR ALTERNATE BID 1.

CONSTRUCTION STAKING

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE PROPOSED IMPROVEMENTS AND SHALL INCLUDE THE COST OF STAKING IN THEIR QUOTE. CONTROL POINTS ARE INDICATED ON THE PLANS.

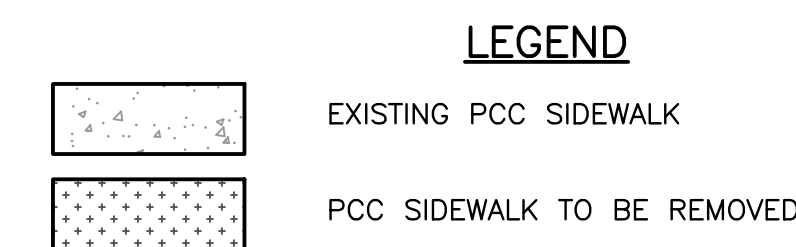
EXCAVATION/EARTHWORK

- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- PRIOR TO STARTING EARTHWORK OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE SITE OF TOPSOIL TO A DEPTH OF 6" AND TO THE LIMITS APPROVED BY THE ENGINEER. THIS MATERIAL SHALL BE STOCKPILED IN A REMOTE LOCATION OF THE SITE (APPROVED BY THE ENGINEER) UNTIL THE PLAN IMPROVEMENTS ARE COMPLETED AND THE EXCESS MATERIAL SPREAD AS DIRECTED. IT SHALL THEN BE THE RESPONSIBILITY OF THE CONTRACTOR TO SPREAD THIS TOPSOIL MATERIAL IN AREAS OF THE SITE, OVER AREAS WHERE EXCESS EXCAVATED MATERIAL, SAND, GRAVEL HAS BEEN SPREAD OR IN OTHER AREAS AS DESIGNATED BY THE ENGINEER. THE MATERIAL SHALL THEN BE COMPACTED TO A MINIMAL DEPTH OF 6" AND FINE GRADED IN A MANNER ACCEPTABLE TO THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
- CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS--"THE CONTRACTOR IS RESPONSIBLE FOR THE ASSESSMENT AND PROPER DISPOSAL OF ALL EXCESS SOIL AND SUBSURFACE MATERIALS THAT ARE NOT ABLE TO BE RE-USED ON THE PROJECT SITE AS SUITABLE CLEAN FILL. CONTRACTOR RESPONSIBILITY'S SHALL INCLUDE ALL REQUIRED SOIL SAMPLING, LABORATORY ANALYSIS, DISPOSAL PROFILING FEES, TRANSPORTATION, AND DISPOSAL TIPPING FEES AND SURCHARGES."
- ROCK IS NOT ANTICIPATED TO BE ENCOUNTERED.
- ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. (COST INCIDENTAL)
- EARTH EXCAVATION SHALL CONFORM TO SECTION 202 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THIS WORK SHALL INCLUDE THE EXCAVATION OF ALL MATERIALS TO DESIGN SUBGRADE ELEVATIONS INDICATED IN THE PLANS.
- SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.
- WHENEVER THE CONTRACTOR WORKS NEAR EXISTING FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. PUSH HOLES AND SEARCH HOLES THAT ARE DUG BY THE CONTRACTOR SHALL BE BACKFILLED BY TAMPING THE EXCAVATED MATERIAL BACK IN PLACE TO KEEP SETTLEMENT TO A MINIMUM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EMBANKMENT WORK SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING AND COMPACTING EARTH, STONE, GRAVEL OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
- IF SUFFICIENT TOPSOIL IS NOT PRESENT, THE CONTRACTOR SHALL SPREAD FURNISHED TOPSOIL SO AS TO MEET THE REQUIREMENTS OF THE CONTRACT. FURNISHED TOPSOIL SHALL ONLY BE USED WITH APPROVAL BY THE ENGINEER. THIS FURNISHED TOPSOIL SHALL BE PAID FOR AS FURNISHED TOPSOIL IN PLACE, DEPTH SPECIFIED.
- IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT.

UTILITIES

- UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1-800-892-0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES. DAMAGE, AND THE COST THEREOF, TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.
- IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.
- THE UTILITY LOCATIONS, DEPTHS, ETC. SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS; THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.
- THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. THE CONTRACTOR SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT-OF-WAY.
- TRENCH BACKFILL SHALL BE FILL MATERIAL TYPE A (GRAVEL OR CA6 CRUSHED STONE.) OR TYPE C (SAND FA-1 OR SAND FA-2) IN ACCORDANCE WITH AASHTO T27 GUIDELINES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCLUDED IN UNIT PRICE OF PIPE.
- TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR PROPOSED PERMANENT SURFACE.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION OR HAVE THE POTENTIAL FOR CREATING FUTURE PROBLEMS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT AN APPROVED LOCATION OBTAINED BY THE CONTRACTOR, ACCORDING TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ANY AND ALL FIELD TILES AND OR STORM SEWERS DAMAGED OR ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED, REPLACED AND/OR CONNECTED IMMEDIATELY BY THE CONTRACTOR. COST FOR SAID REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

MATCH LINE SEE SHEET C201

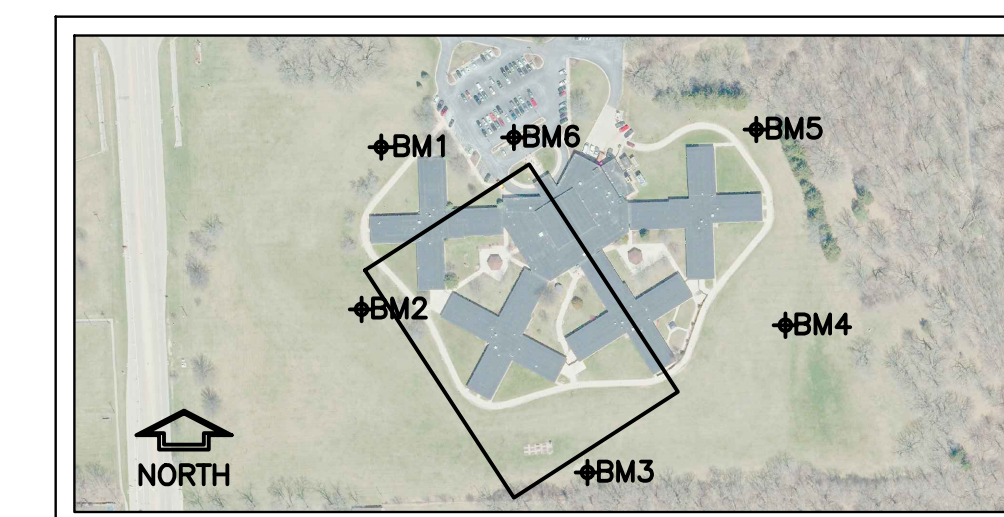
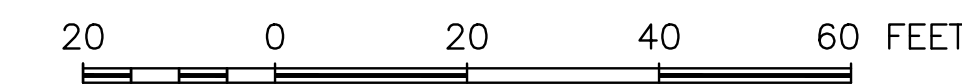
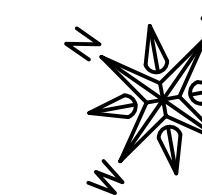


GENERAL NOTES:

ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION.

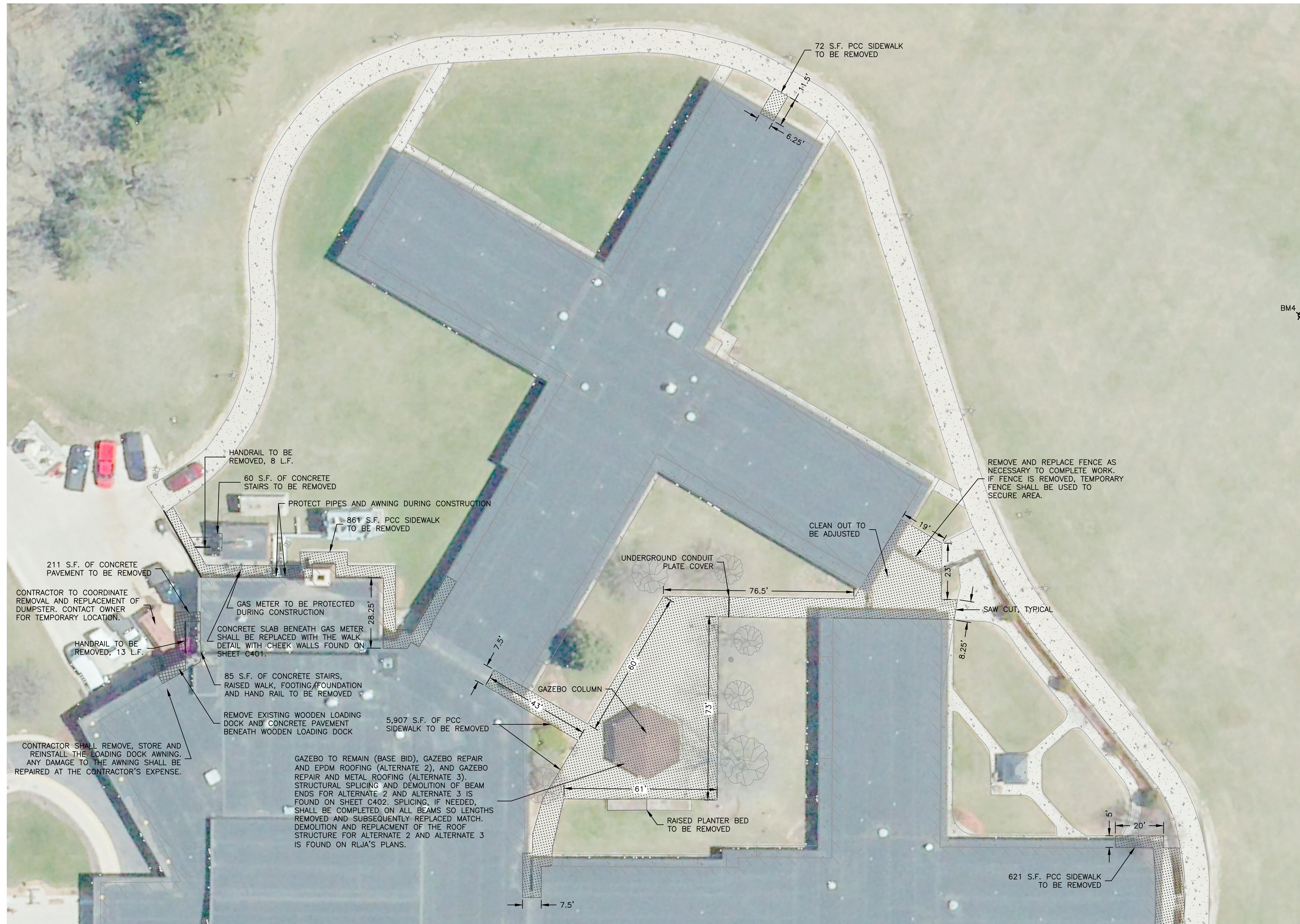
CONSTRUCTION OF THE COURTYARDS SHALL BE PHASED. ONLY ONE COURTYARD SHALL BE UNDERGOING CONSTRUCTION AT A TIME. CONSTRUCTION OF THE COURTYARDS SHALL BE CONDUCTED BETWEEN 7:00AM-3:30PM.

AT THE END OF EACH BUILDING WING'S COURTYARD EXIT DOOR, THERE SHALL BE A HARD SURFACE AT ALL TIMES, WHICH CAN INCLUDE COMPACTED GRAVEL DURING CONSTRUCTION, TO MAINTAIN AN EMERGENCY EXIT.



KEY MAP

BM1	= 5/8" REBAR W/ FGA CAP (1)	N 2062007.97, E 2591620.61, ELEV 780.03
BM2	= 5/8" REBAR W/ FGA CAP (2)	N 2061699.82, E 2591583.11, ELEV 780.24
BM3	= 5/8" REBAR W/ FGA CAP (3)	N 2061389.98, E 2592012.27, ELEV 788.78
BM4	= 5/8" REBAR W/ FGA CAP (4)	N 2061669.58, E 2592387.91, ELEV 783.26
BM5	= 5/8" REBAR W/ FGA CAP (5)	N 2062041.38, E 2592332.82, ELEV 780.10
BM6	= PAINTED "X" (100)	N 2062026.31, E 2591872.27, ELEV 784.22



MATCH LINE SEE SHEET C200

LEGEND

	EXISTING PCC SIDEWALK
	PCC SIDEWALK TO BE REMOVED
	CONCRETE STAIRS, RAISED WALK, FOOTING/FOUNDATION AND HAND RAIL TO BE REMOVED
	CONCRETE PAVEMENT TO BE REMOVED

GENERAL NOTES:

ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION.

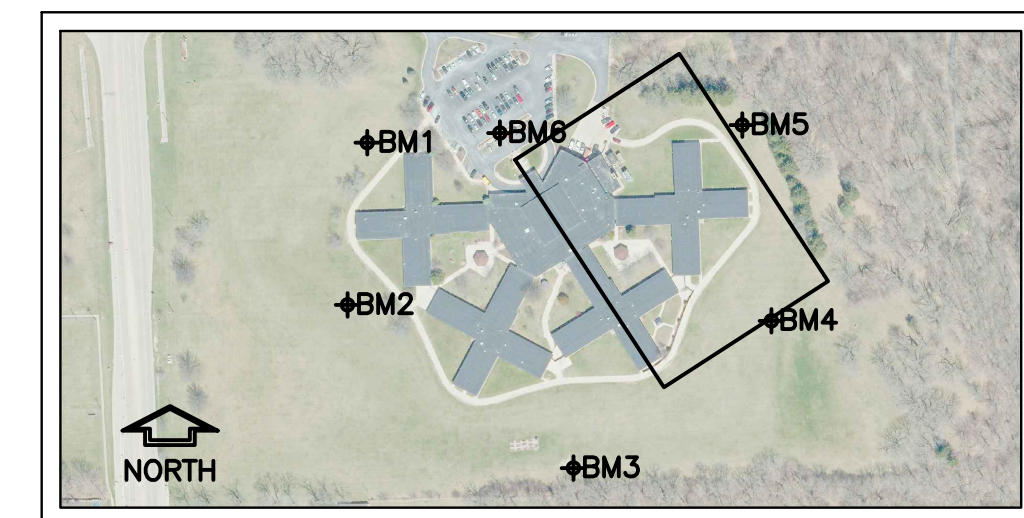
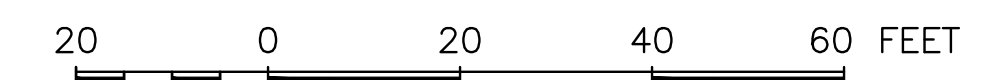
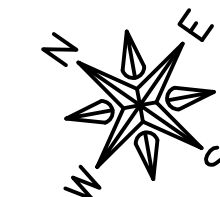
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EXISTING CONDUIT PLATE COVER TO BE SAVED AND REPLACED.

CONTRACTOR TO EXERCISE CAUTION WHEN REMOVING AND REPLACING THE PCC SIDEWALK NEAR THE DUCTWORK AND AWNING ON THE NORTHEAST SIDE OF THE BUILDING NEXT TO THE MECHANICAL EQUIPMENT.

CONTRACTOR SHALL PROTECT THE GAS METER DURING REMOVAL AND REPLACEMENT OF THE PCC SIDEWALK. THIS WORK SHALL INCLUDE TEMPORARY GAS METER SUPPORTS UNTIL THE PROPOSED PCC SIDEWALK IS SET AND THE PERMANENT SUPPORTS REINSTALLED. IF THE EXISTING SUPPORTS ARE INADEQUATE FOR REINSTALLATION, CONTRACTOR SHALL FURNISH NEW SUPPORTS AT NO EXTRA COST TO THE OWNER.



KEY MAP

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BM6	= PAINTED "X" (100) N 2062026.31, E 2591872.27, ELEV 784.22

FG JOB NUMBER:
21-672

FEHR GRAHAM
ILLINOIS
IOWA
WISCONSIN

PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
ROCKFORD, ILLINOIS

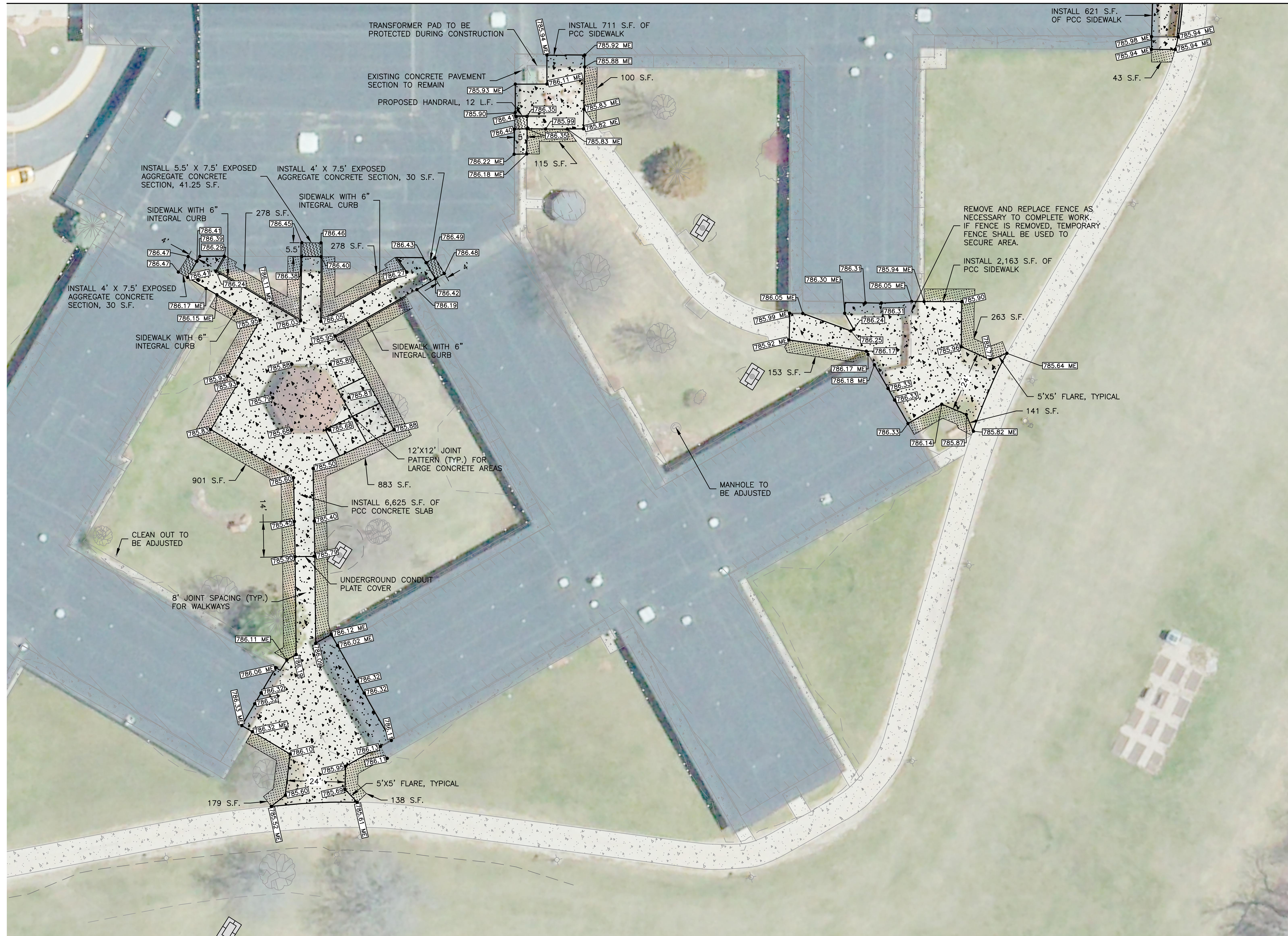
RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
**EXISTING CONDITIONS AND
REMOVAL PLAN**

PROJECT INFORMATION	DATE	DATE	DATE
	AUGUST 31, 2021		
	IFC.DWG'S		
			RLJA Proj: 2021-052

SHEET NUMBER
C201

MATCH LINE SEE SHEET C301



LEGEND

	EXISTING PCC SIDEWALK
	PROPOSED PCC SIDEWALK
	PROPOSED EXPOSED AGGREGATE PCC SIDEWALK
	6" TOPSOIL, IDOT CLASS 1A SEED AND MULCH METHOD II
	INLET PROTECTION
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	MATCH EXISTING

GENERAL NOTES:

ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION.

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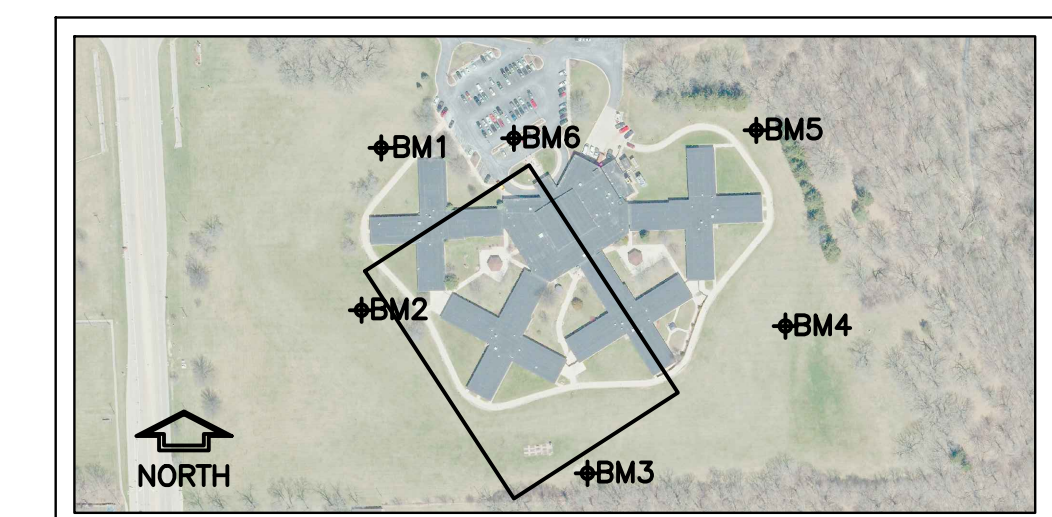
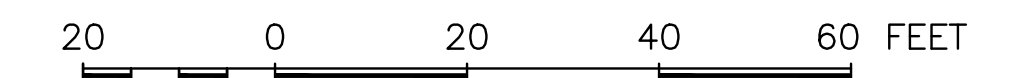
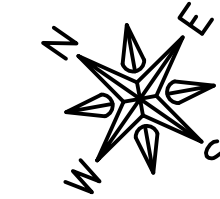
EXISTING CONDUIT PLATE COVER TO BE SAVED AND REPLACED.

DISTURBED AREAS SHALL BE LIMITED AS MUCH AS POSSIBLE IN AREAS WITH LANDSCAPING ALONG DISTURBED PAVEMENT SECTIONS. WHERE LANDSCAPING MUST BE REMOVED, 6" OF TOPSOIL IS TO BE REPLACED.

EXISTING UNDERGROUND CONDUIT PLATE COVER TO BE SAVED AND REPLACED. SIDEWALK PAVEMENT TO BE FORMED TO FIT THE UNDERGROUND CONDUIT PLATE COVER AS IT WAS PRE-EXISTING. THE CONDUIT SHALL BE FORMED AROUND TO MAINTAIN ACCESS.

DIMENSIONS ON EXISTING CONDITIONS AND REMOVAL PLAN SHALL BE USED TO REPLACE CONCRETE SIDEWALK, EXCEPT WHERE DIMENSIONS ARE SHOWN ON THIS SHEET.

CONCRETE JOINTS SHALL BE TOOLED AND FILLED WITH HOT POURED JOINT SEALER. CONCRETE SHALL HAVE A BRUSH FINISH AND BE SEALED.



KEY MAP

BM1 = 5/8" REBAR W/ FGA CAP (1) N 2062007.97, E 2591620.61, ELEV 780.03
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BM6 = PAINTED "X" (100) N 2062026.31, E 2591872.27, ELEV 784.22

PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
 ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
 ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION	
PROJECT INFORMATION	SITE, GRADING, SEDIMENT AND EROSION CONTROL PLAN
Date	AUGUST 31, 2021
IFC.DWG'S	
RLJA Proj	2021-052
SHEET NUMBER	
C300	

FG JOB NUMBER:
21-672

FEHR GRAHAM ILLINOIS IOWA WISCONSIN



MATCH LINE SEE SHEET C300

LEGEND

	PROPOSED PCC SIDEWALK
	PROPOSED EXPOSED AGGREGATE PCC SIDEWALK
	PROPOSED CONCRETE PAVEMENT
	6" TOPSOIL, IDOT CLASS 1A SEED AND MULCH METHOD II
	INLET PROTECTION
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	MATCH EXISTING

GENERAL NOTES:

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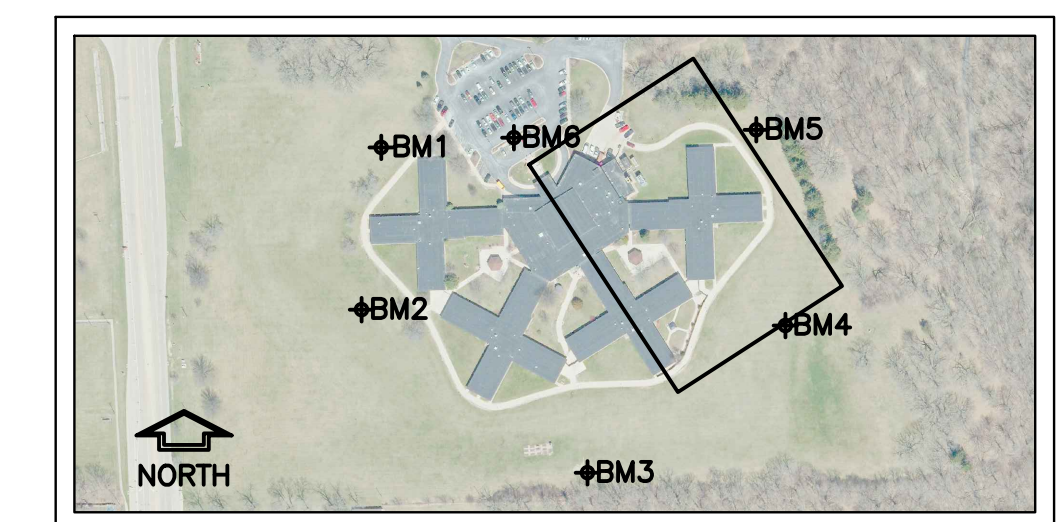
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PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
 ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
 ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
 SITE, GRADING, SEDIMENT
 AND EROSION CONTROL
 PLAN

PROJECT INFORMATION	DATE	DATE	DATE
	AUGUST 31, 2021		
	IFC.DWG'S		
			RLJA Proj: 2021-052
SHEET NUMBER			

C301

FG JOB NUMBER:
21-672

FEHR GRAHAM

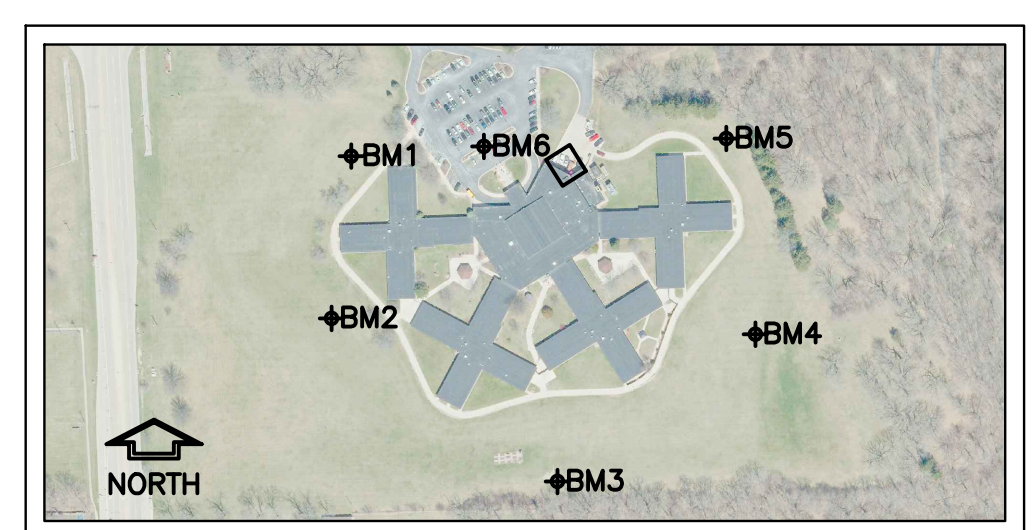
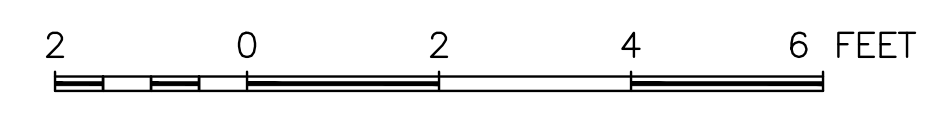
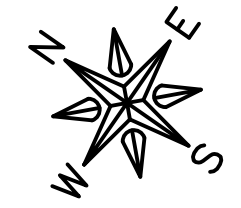
ILLINOIS
IOWA
WISCONSIN

LEGEND

- EXISTING PCC SIDEWALK
- PROPOSED PCC SIDEWALK
- PROPOSED CONCRETE PAVEMENT
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- MATCH EXISTING
- TOP OF WALK
- TOP OF STEP
- BOTTOM OF STEP

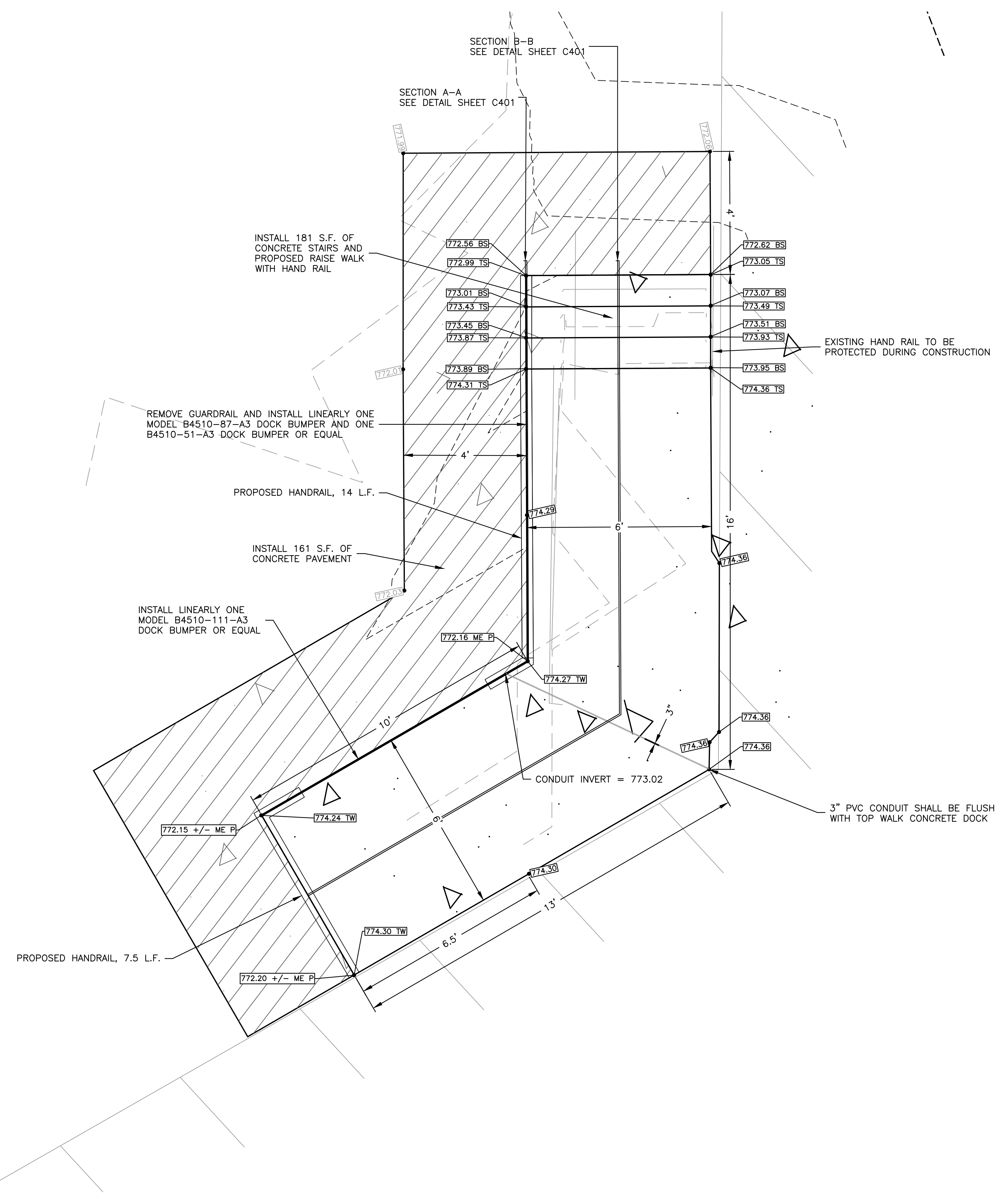
GENERAL NOTES:

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KEY MAP

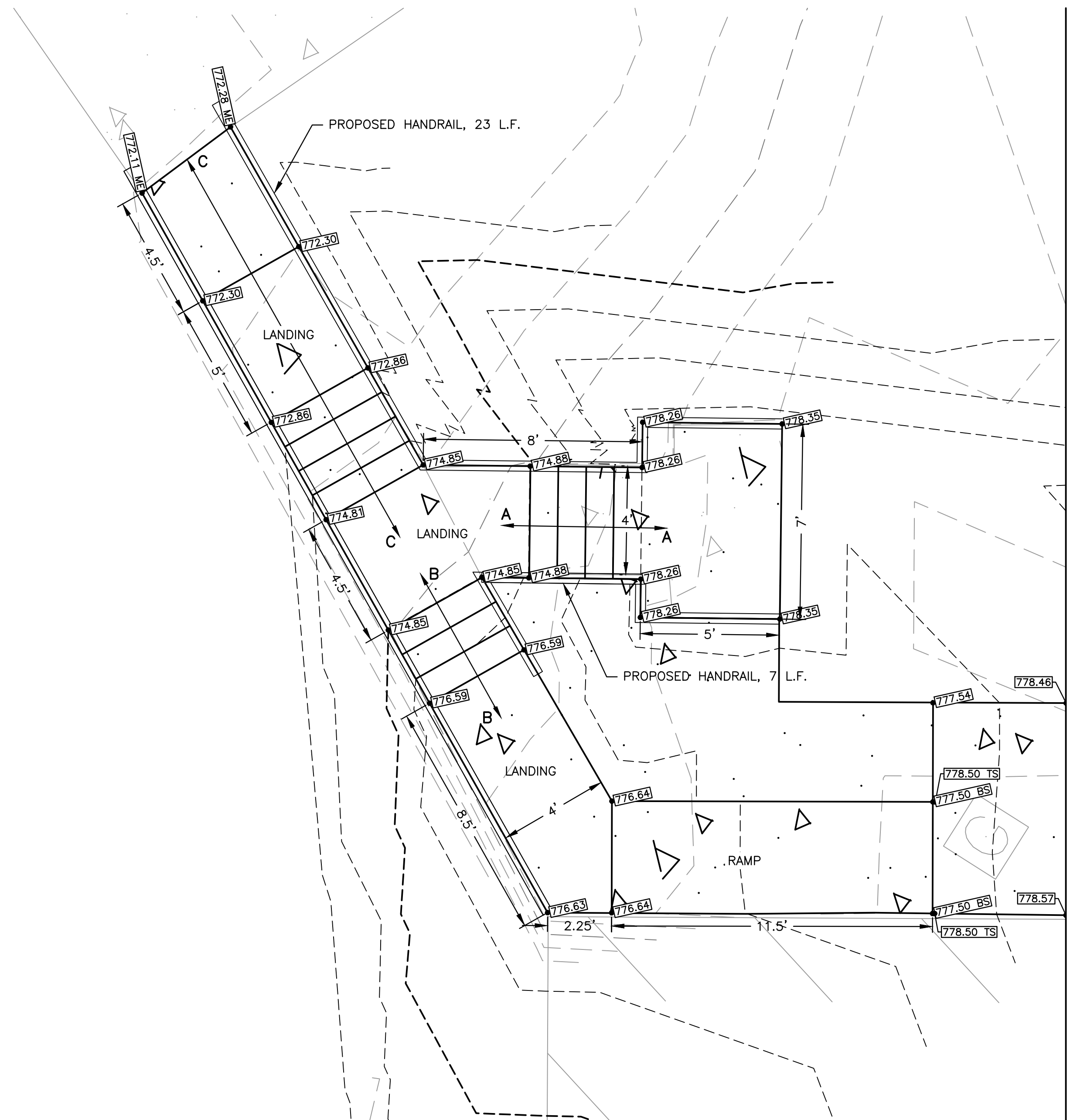
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- BM6 = PAINTED "X" (100)
N 2062026.31, E 2591872.27, ELEV 784.22



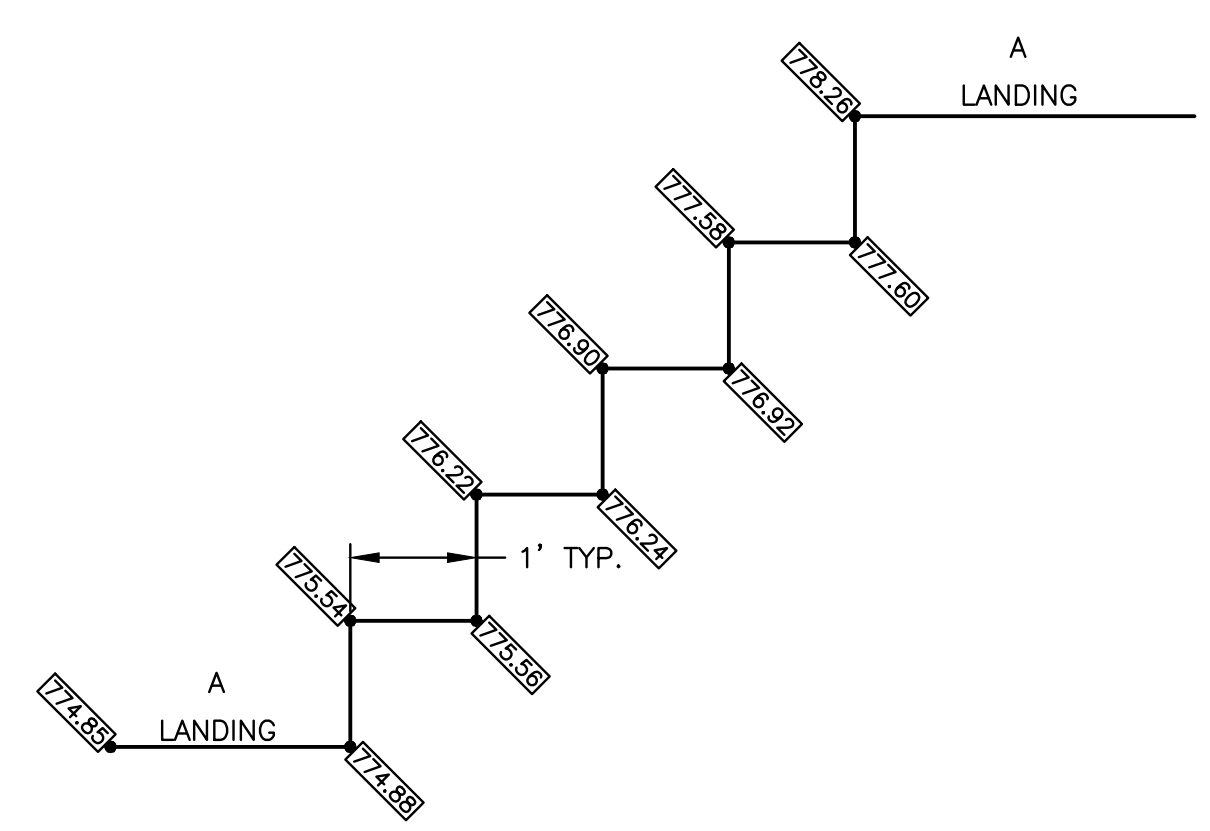
INSET A

FG JOB NUMBER:
21-672

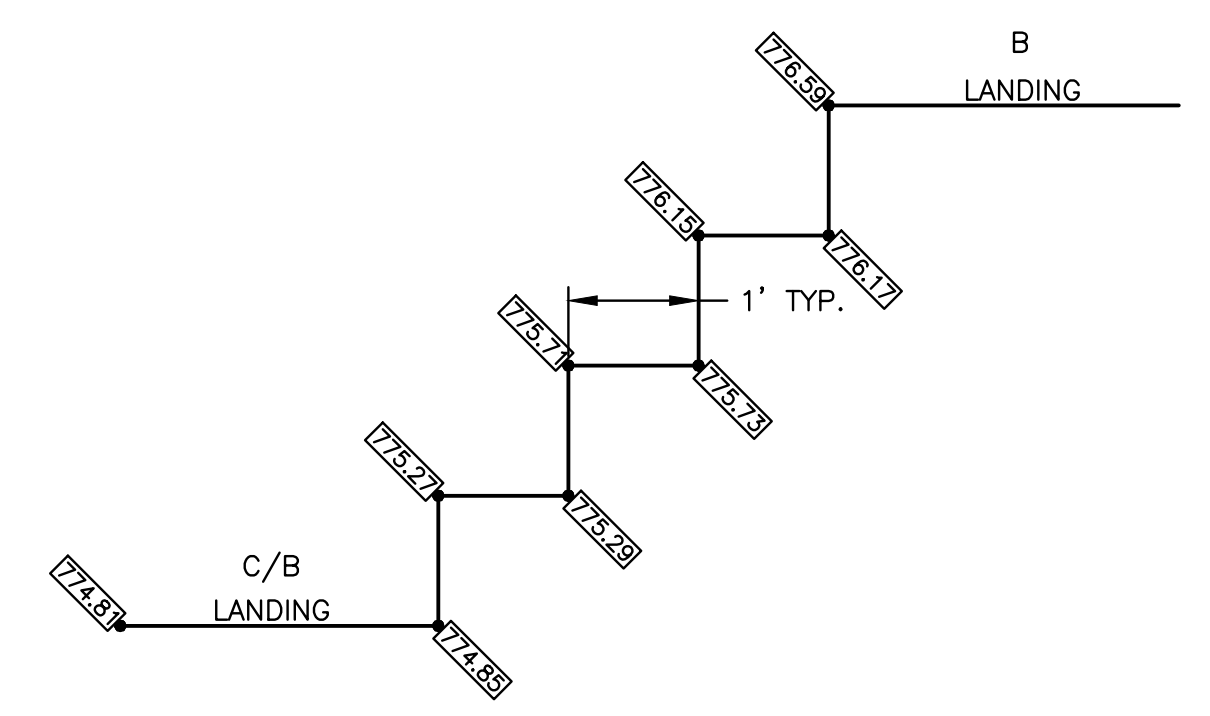
ILLINOIS
IOWA
WISCONSIN



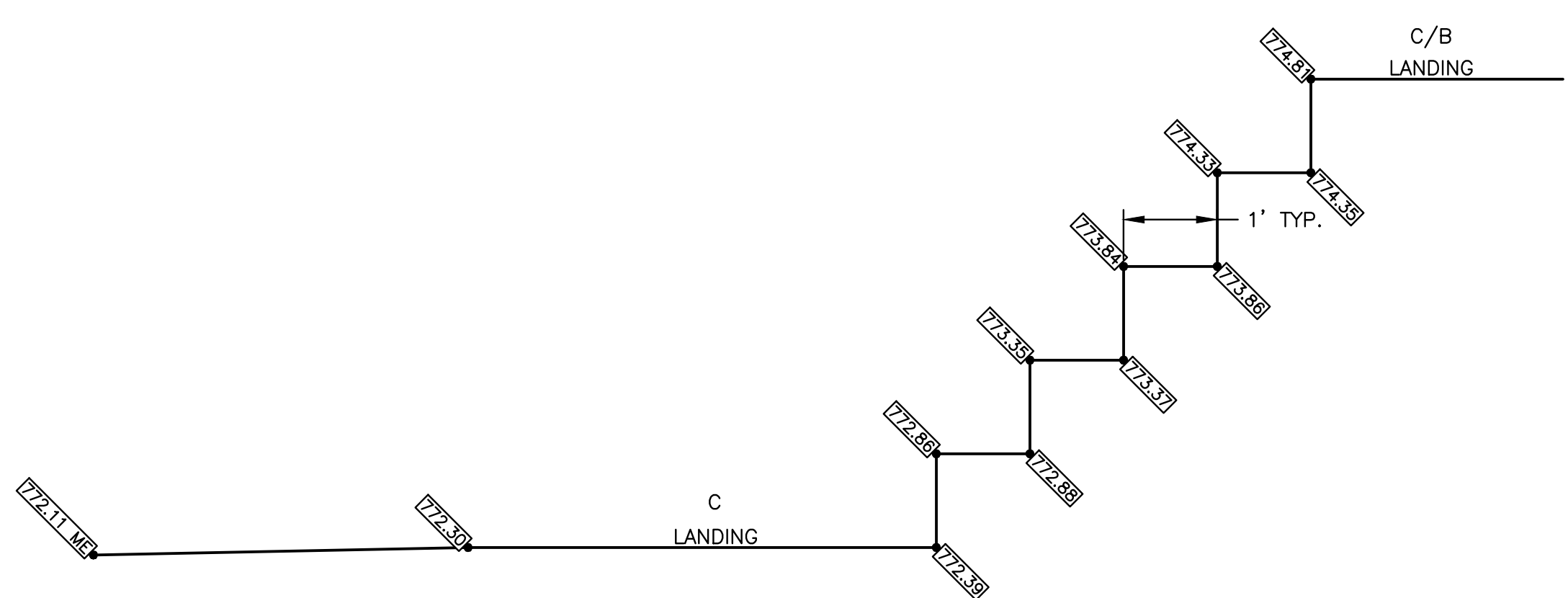
INSET B



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.



SECTION C-C
N.T.S.

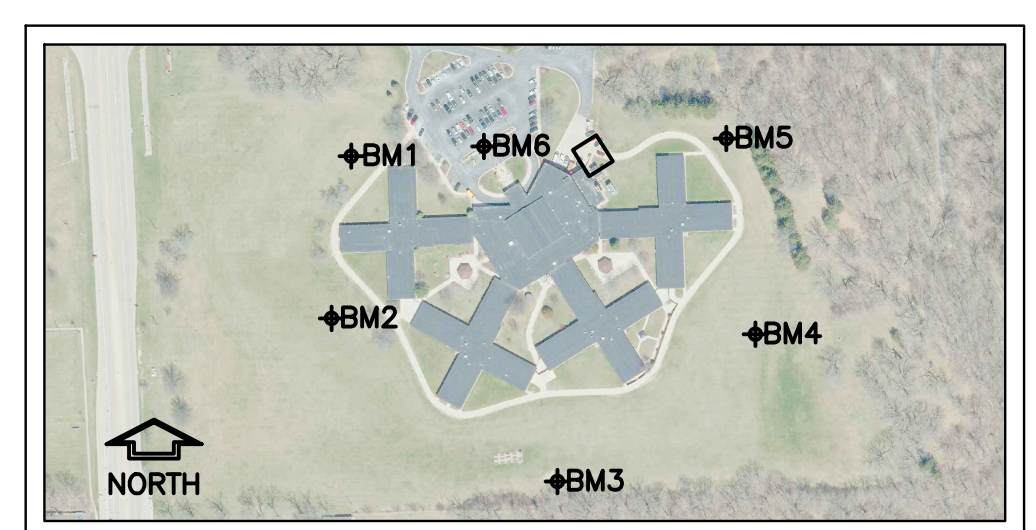
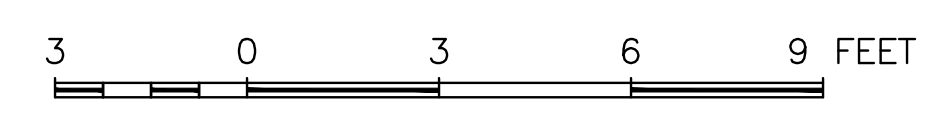
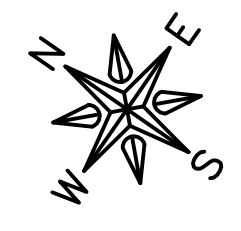
- LEGEND**
- EXISTING PCC SIDEWALK
 - PROPOSED PCC SIDEWALK
 - PROPOSED SPOT ELEVATION
 - MATCH EXISTING
 - TOP OF STEP
 - BOTTOM OF STEP

GENERAL NOTES:

ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION.

CONTRACTOR TO EXERCISE CAUTION WHEN REMOVING AND REPLACING THE PCC SIDEWALK NEAR THE DUCTWORK AND AWNING ON THE NORTHEAST SIDE OF THE BUILDING NEXT TO THE MECHANICAL EQUIPMENT.

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FG JOB NUMBER:
21-672

FEHR GRAHAM

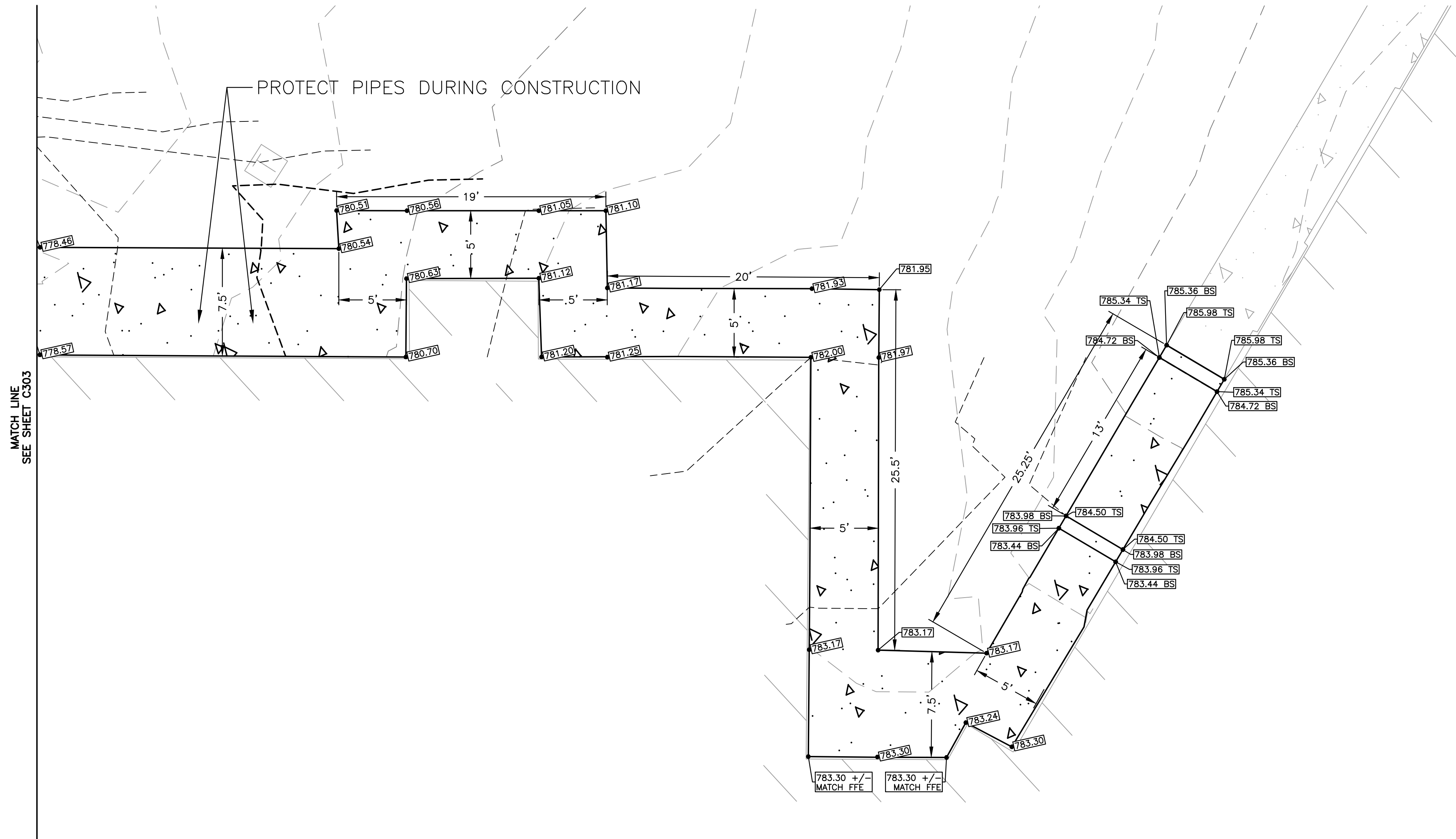
ILLINOIS
IOWA
WISCONSIN

ILLINOIS DESIGN FIRM NO. 184-00325

PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

PROJECT INFORMATION	SHEET IDENTIFICATION
Date: AUGUST 31, 2021	GRADING DETAIL PLAN
IFC: DWG'S	
RLJA Proj: 2021-052	
SHEET NUMBER	
C303	



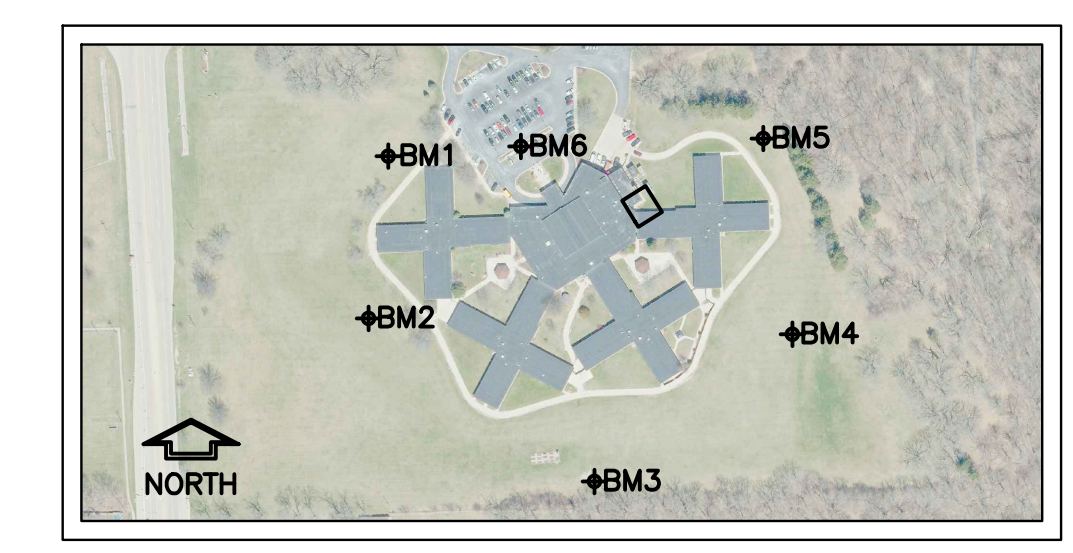
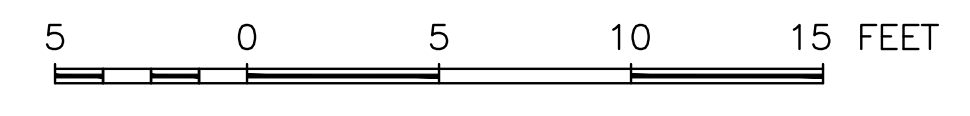
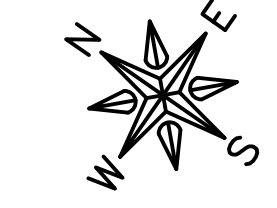
INSET C

LEGEND

- EXISTING PCC SIDEWALK
- PROPOSED PCC SIDEWALK
- PROPOSED SPOT ELEVATION
- MATCH EXISTING
- TOP OF STEP
- BOTTOM OF STEP

GENERAL NOTES:

ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION.



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FG JOB NUMBER:
21-672

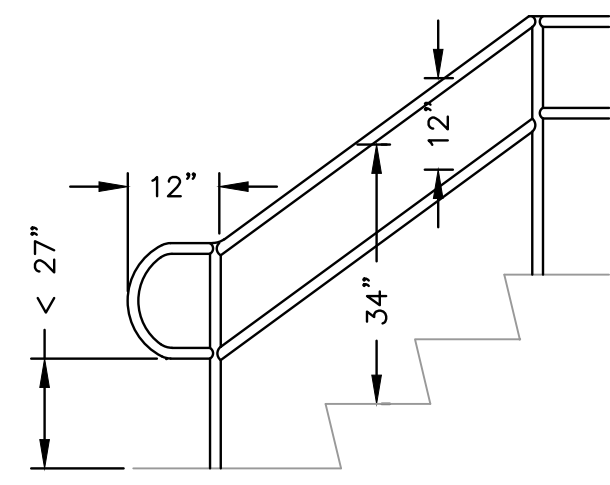
FEHR GRAHAM
ILLINOIS
IOWA
WISCONSIN

ILLINOIS DESIGN FIRM NO. 184-003525

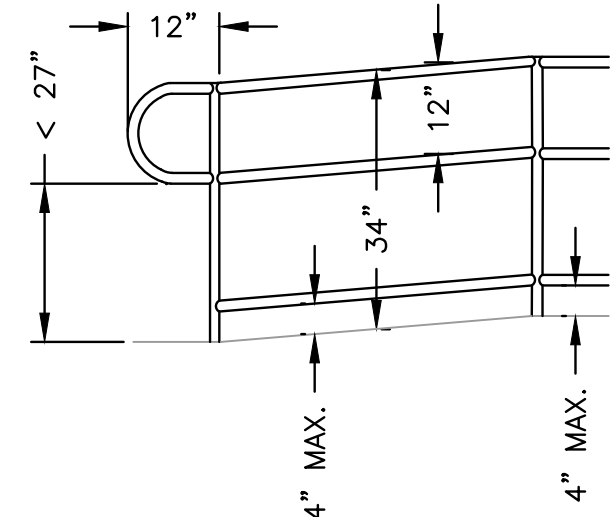
PATIO AND SIDEWALK REPLACEMENT AT RIVER BLUFF NURSING HOME
WINNEBAGO COUNTY
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

PROJECT INFORMATION		SHEET IDENTIFICATION	
Date	AUGUST 31, 2021	GRADING DETAIL PLAN	
FILED	DWG'S	SHEET NUMBER	
RLJA	Proj: 2021-052	C304	



HANDRAIL AT STEPS



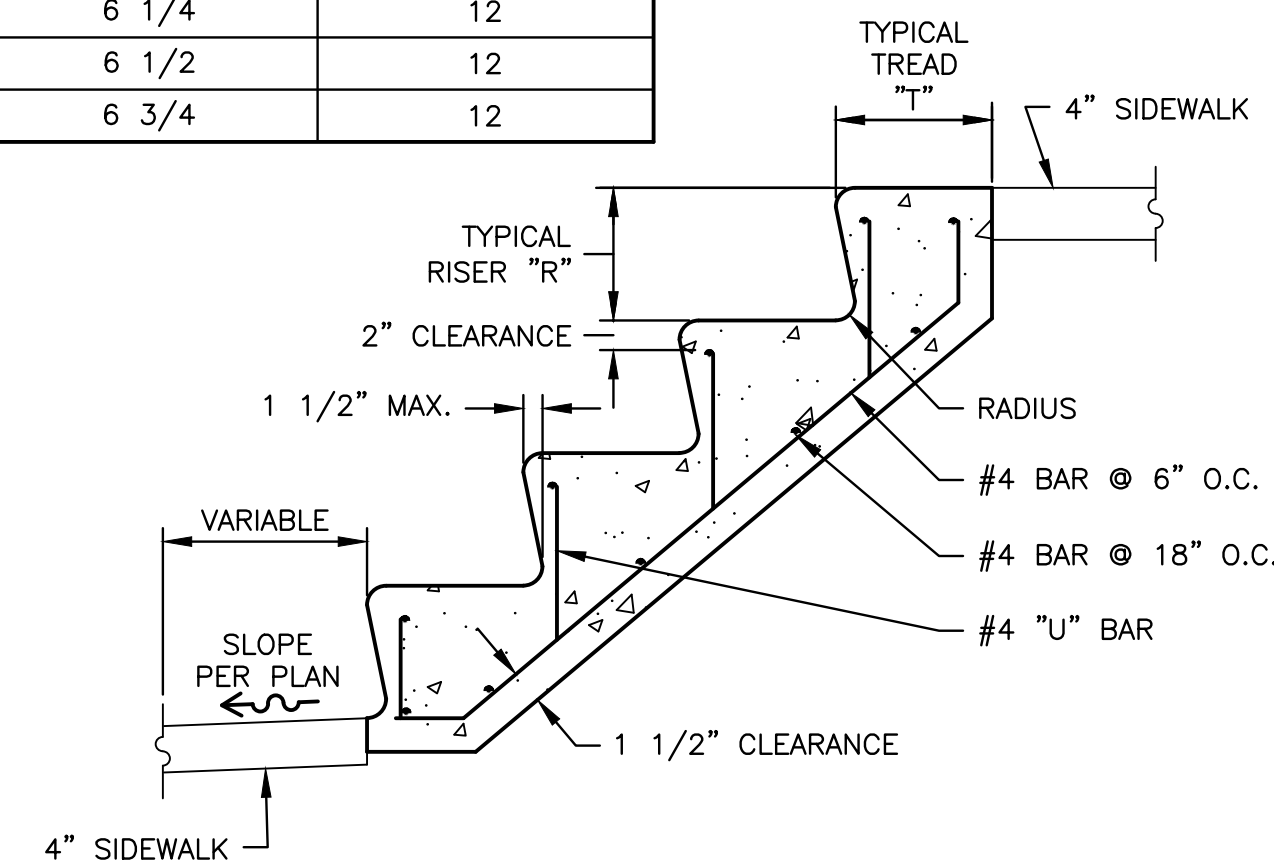
HANDRAIL AT RAMP

NOTE: HANDRAIL SHALL BE 1 1/2" IN DIAMETER ALUMINUM CONSTRUCTION, FINISHED PER OWNER'S COLOR SELECTION.
 HANDRAIL SHALL CONFORM TO THE LATEST EDITION OF THE ILLINOIS ACCESSIBILITY CODE.
 CONTRACTOR TO DETERMINE RAIL MOUNTING METHOD AND RECEIVE APPROVAL FROM THE ENGINEER.

HANDRAIL DETAIL
N.T.S.

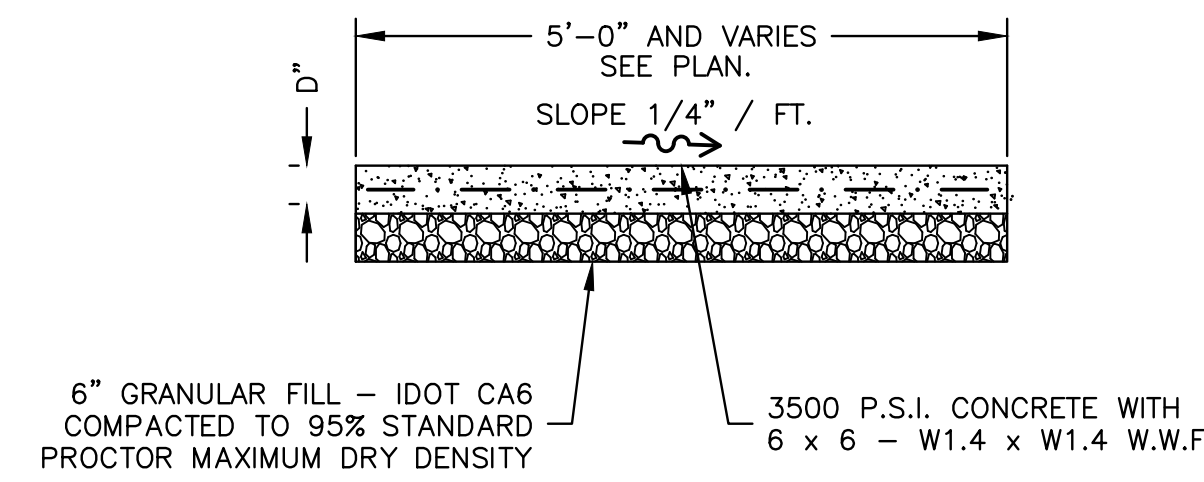
STEP DIMENSIONS

RISER "R" IN INCHES	TREAD "T" IN INCHES
5	12
5 1/4	12
5 1/2	12
5 3/4	12
6	12
6 1/4	12
6 1/2	12
6 3/4	12

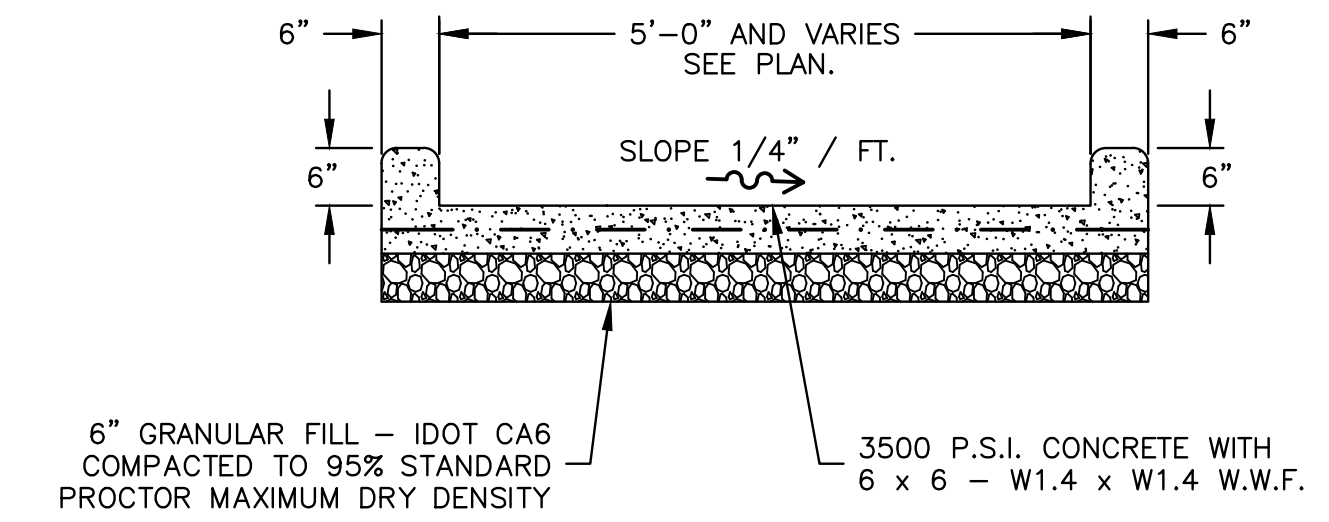


NOTES: CONTRACTOR SHALL SELECT ONE OF THE RISE AND TREAD TO MATCH EXISTING CONDITIONS, SUBJECT TO ENGINEERS REVIEW.
 STEPS SHALL BE CONSTRUCTED OF CLASS S1 CONCRETE.
 PROVIDE HANDRAILS ON BOTH SIDES OF CONCRETE STEPS.
 OUT TO OUT WIDTH OF CONCRETE STEPS SHALL BE 5'-0".

CONCRETE STEPS DETAIL
N.T.S.



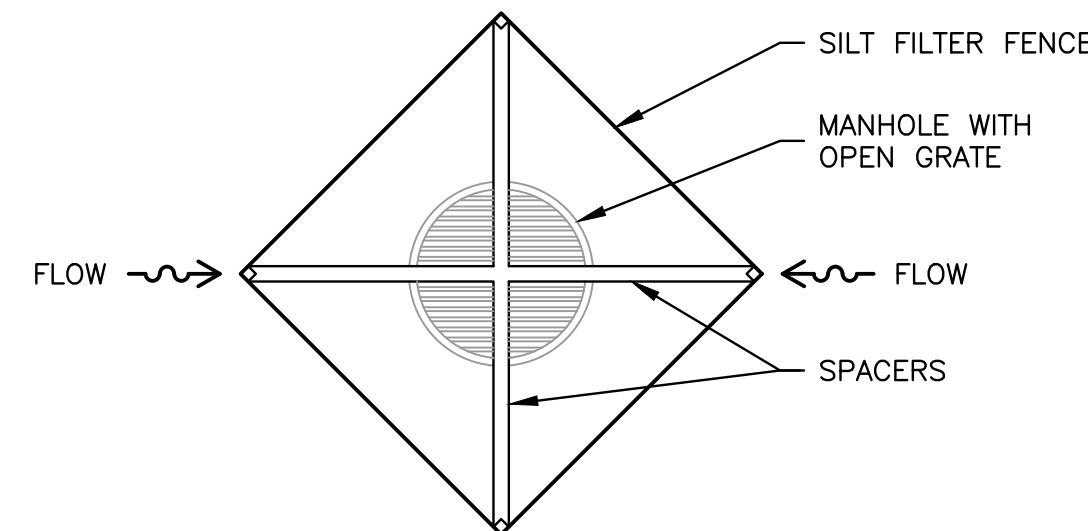
SIDEWALK DETAIL
N.T.S.



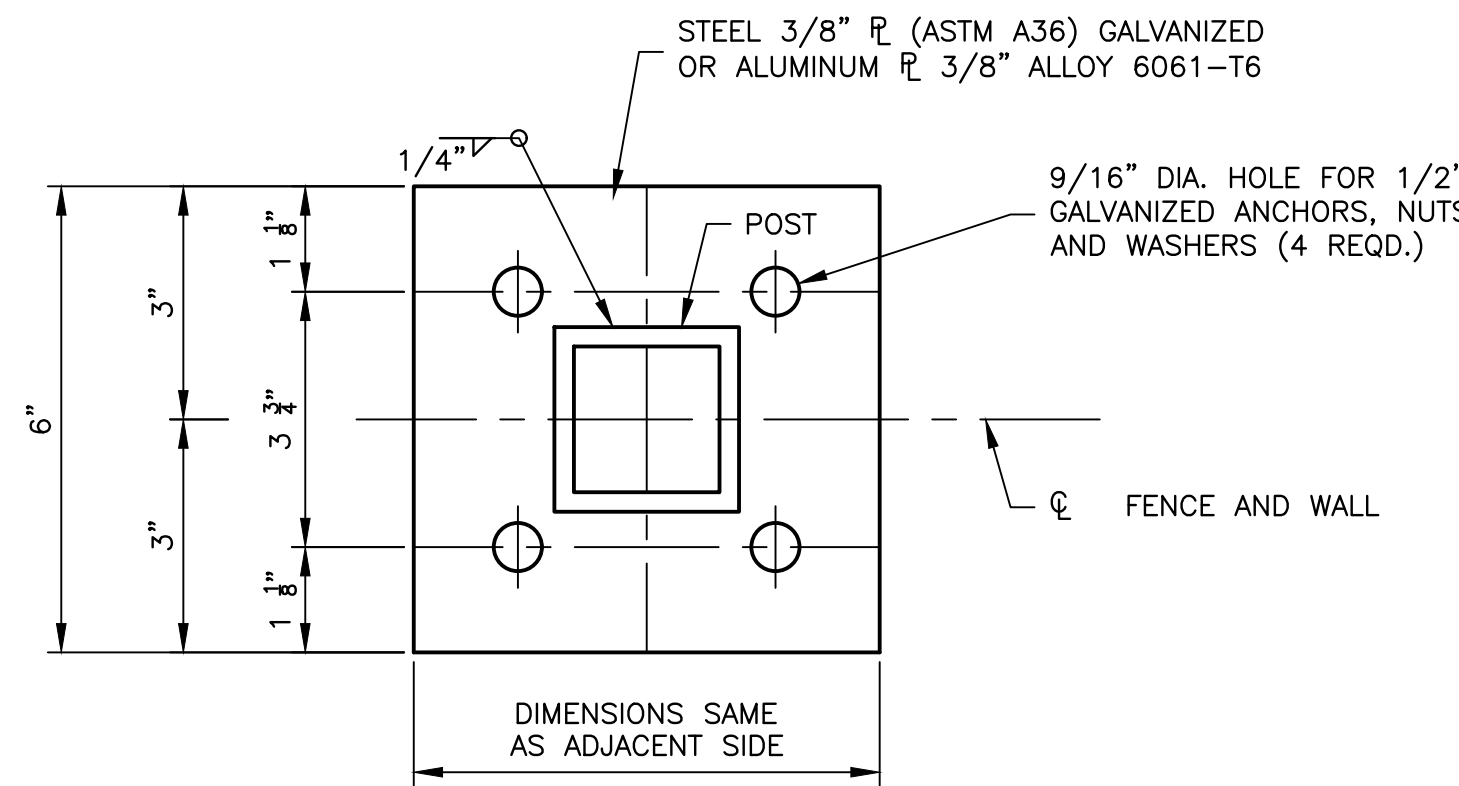
SIDEWALK WITH 6" INTEGRAL CURB DETAIL
N.T.S.

NOTE: WALK CONSTRUCTED OF 3500 PSI CONCRETE WITH 5 - 8% AIR ENTERTAINMENT, 3/4" MAX. AGGREGATE SIZE TO A MINIMUM THICKNESS OF 4" WITH 6 x 6 - 10/10 W.W.M. CONTINUOUS. WALK TO BE FINISHED WITH A FLOAT, STEEL TROWEL AND BARN BROOM FINISH WITH 4" TOOLED JOINTS AND EDGES. FORMED JOINTS TO BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS.
 INSTALL 1/2" WIDE EXPANSION JOINTS WITH BITUMINOUS JOINT FILLER AT 30'-0" O.C. (EXTEND FULL DEPTH OF WALK).
 SCORE TOOLED JOINTS (1/2 D DEEP) AT 5'-0" O.C. UNLESS OTHERWISE NOTED.
 INSTALL 1/2" WIDE BITUMINOUS ISOLATION JOINT WHERE SIDEWALK ABUTS A CURB, CONCRETE DRIVEWAY, STRUCTURE OR AT AN ADJACENT CURB JOINT (EXTEND FULL DEPTH OF WALK).
 DEPTH D = 5" EXCEPT AT DRIVEWAYS WHERE D = 7".
 SIDEWALK RAMP AT DRIVES TO BE CONSTRUCTED ACCORDING TO IDOT STANDARD No. 424001 OR WDOT STANDARD S.D.D. 8D5-8.

SIDEWALK DETAILS
N.T.S.



INLET PROTECTION DETAIL
N.T.S.

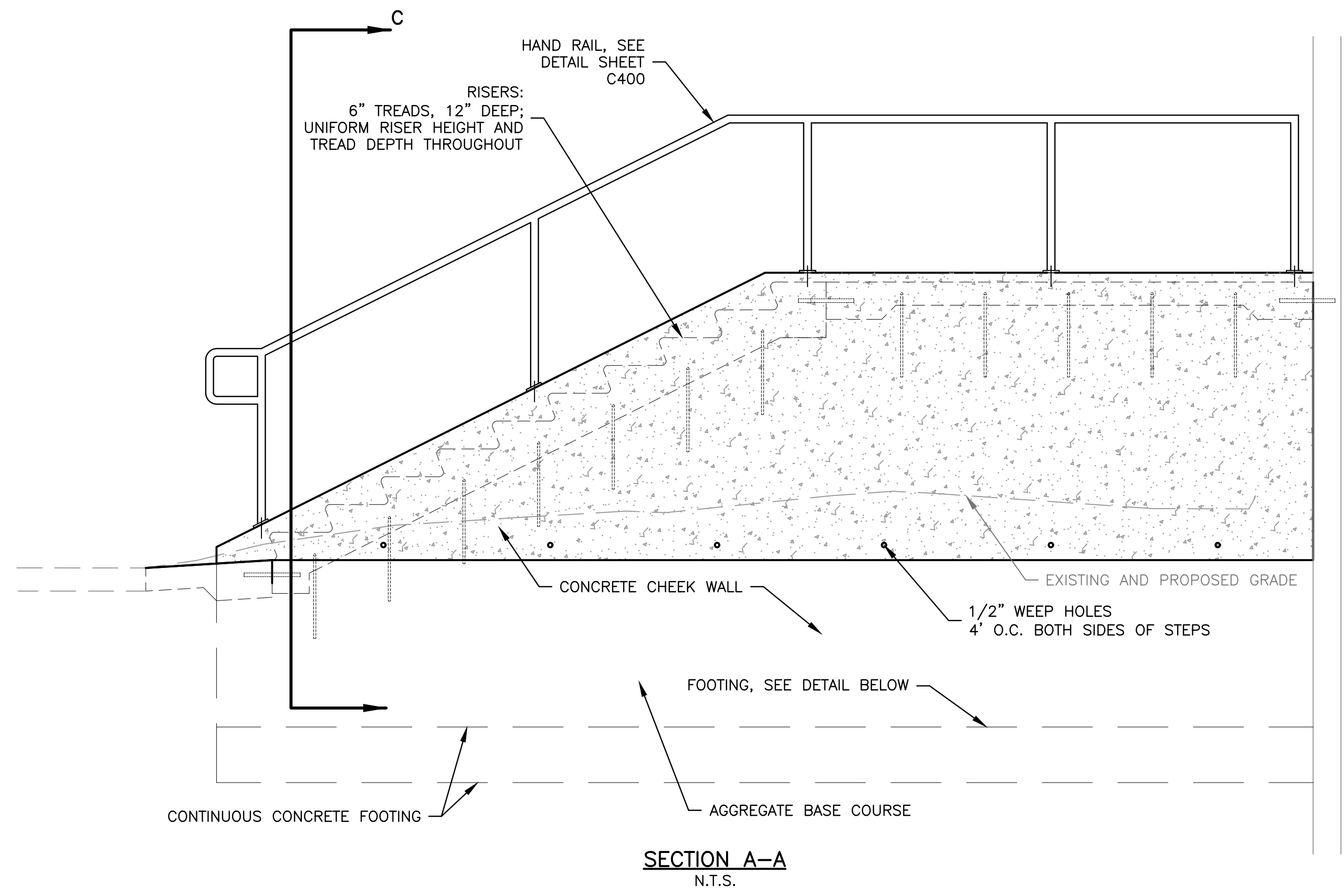


TOP VIEW
FOUR ANCHOR PLATE OPTION

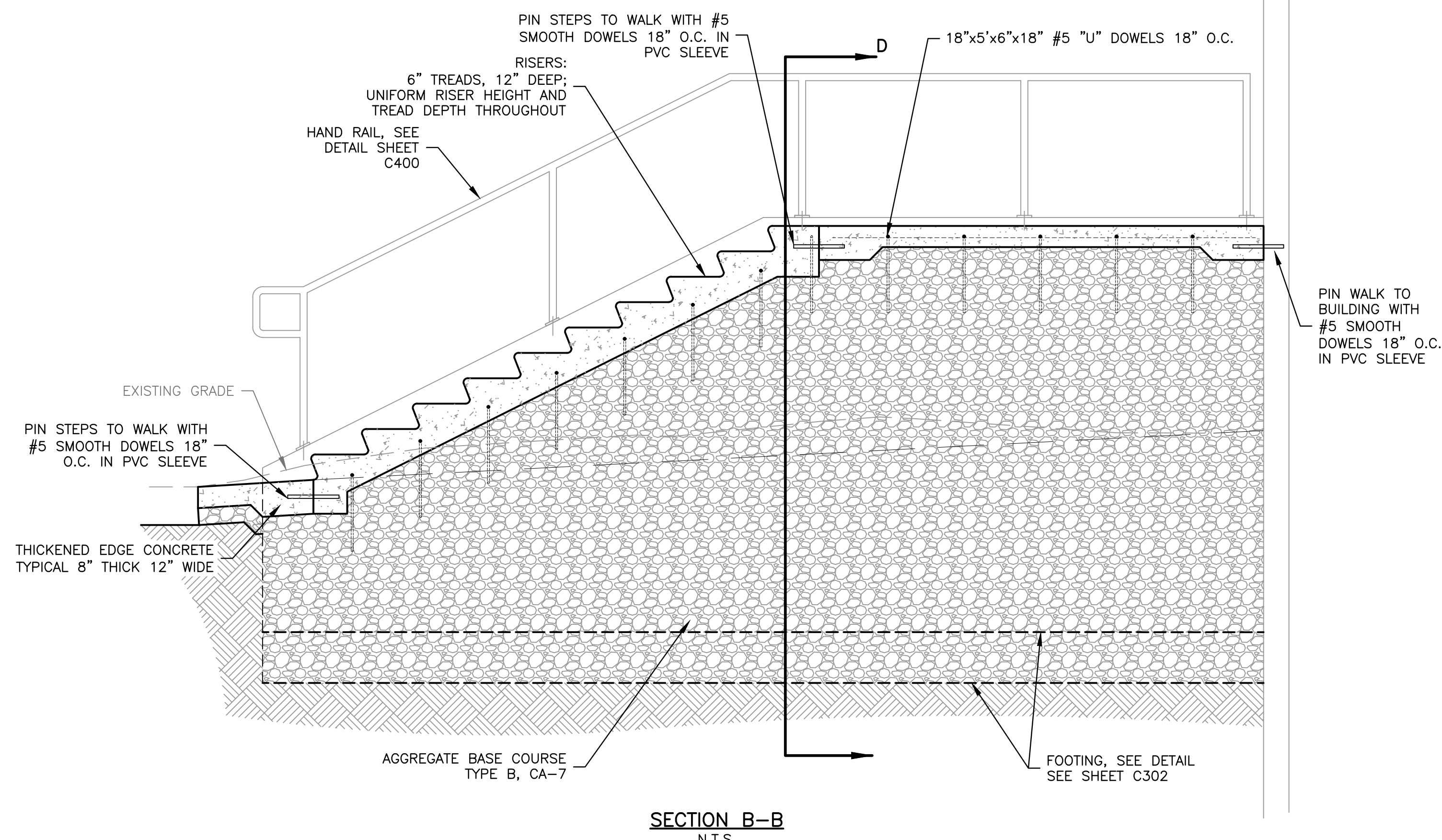
NOTE: BASE PLATE IDENTICAL FOR LINE, PULL, END AND CORNER POSTS AND SHALL BE CONSIDERED AN INTEGRAL PART OF THE RESPECTIVE POSTS FOR BASIS OF PAYMENT.
 POST TO BE PLUMBED BY GROUT SHIM UNDER BASE PLATE.
 ANCHORS (GALVANIZED STEEL)
 12" CAST IN PLACE, 10 #4 EMBEDMENT:
 HEADED BOLTS, U-BOLTS OR CLUSTER PLATES.
 8" ADHESIVE ANCHORS, 6" MIN. EMBEDMENT.*
 *ADHESIVE ANCHORS SHALL BE HEADLESS ANCHOR BOLTS SET IN DRILLED HOLES WITH AN ADHESIVE MATERIAL SYSTEM IN ACCORDANCE WITH SPECIFICATION SECTIONS 416 AND 937; DRILLED HOLES SHALL BE 1/8" LARGER IN DIAMETER THAN THE ANCHOR BOLT.
 EXPANSION BOLTS NOT PERMITTED.

RAILING MOUNTING ON CONCRETE SURFACE DETAIL
N.T.S.

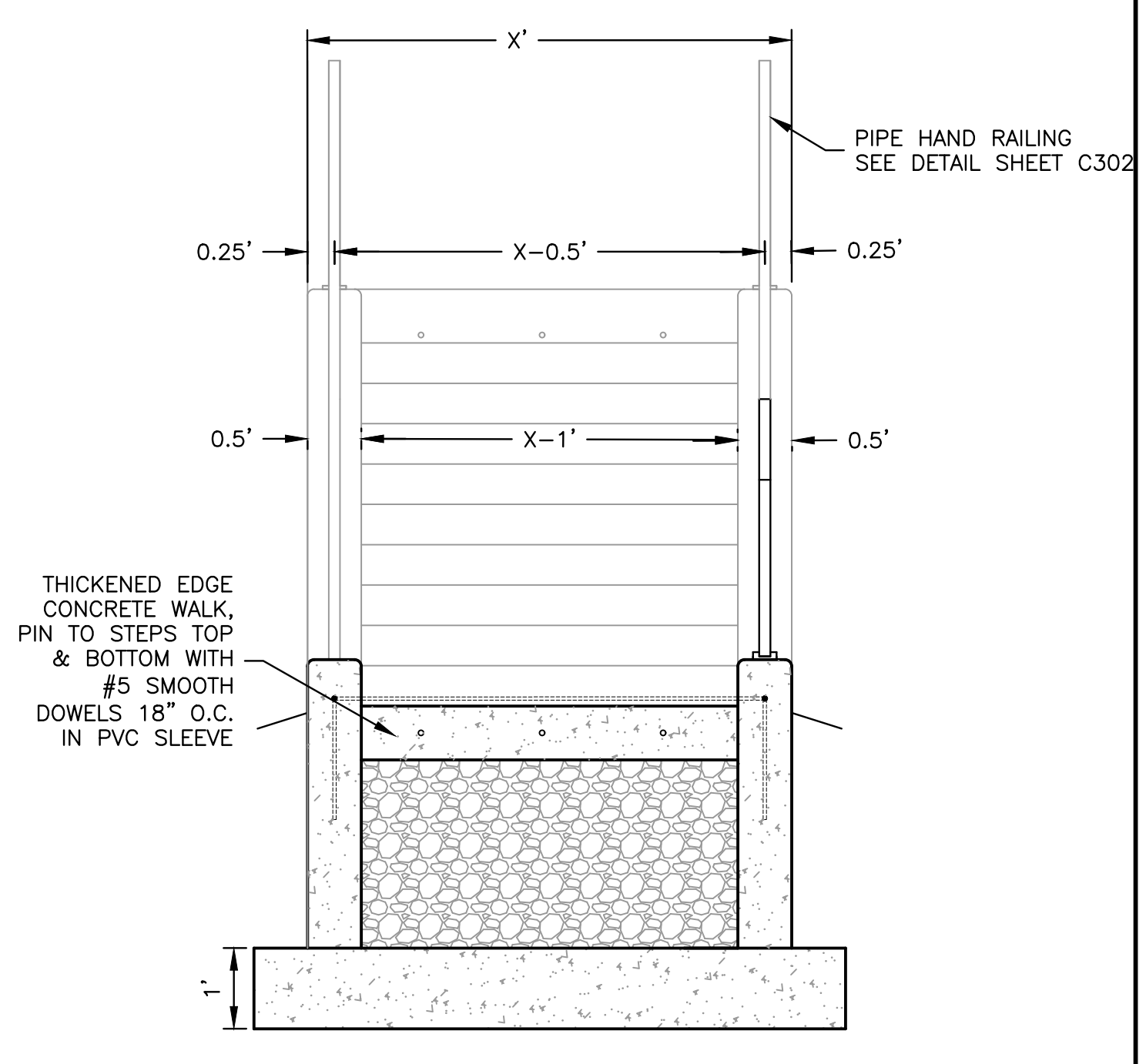
PROJECT INFORMATION	SHEET IDENTIFICATION
Date: AUGUST 31, 2021	DETAILS
IFC.DWG'S	
RLJA Proj: 2021-052	



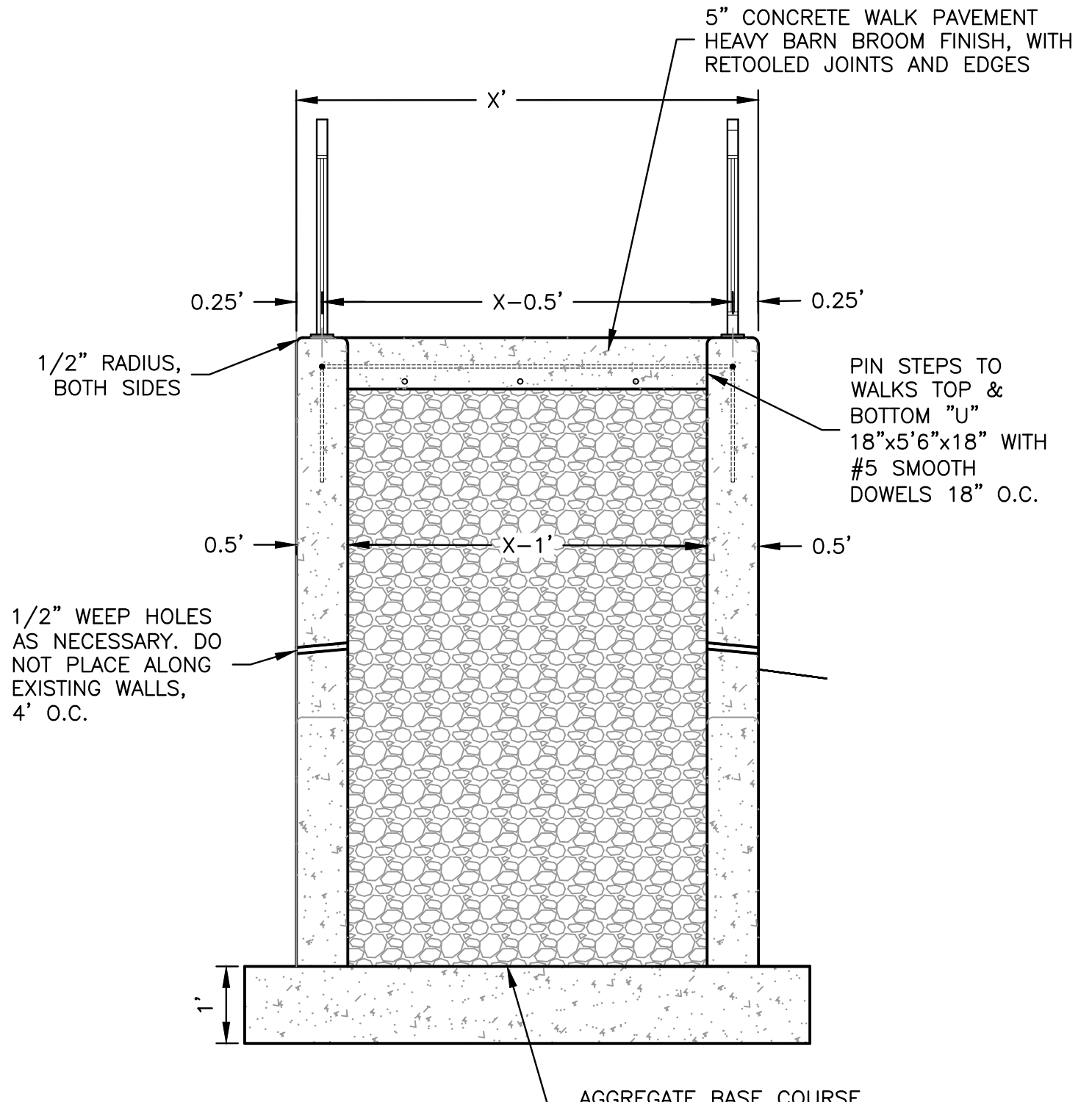
SECTION A-A
N.T.S.



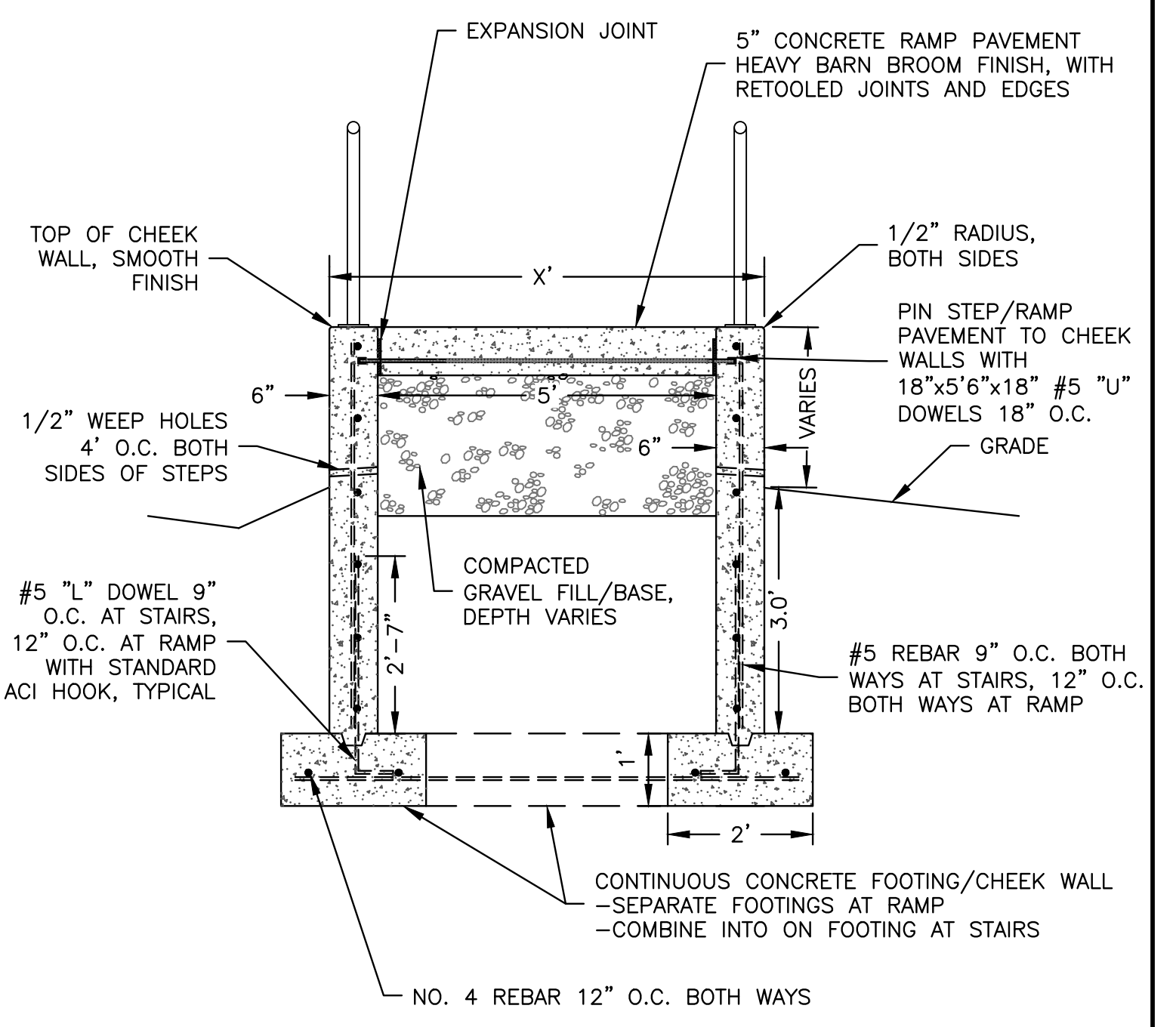
SECTION B-B
N.T.S.



SECTION C
N.T.S.

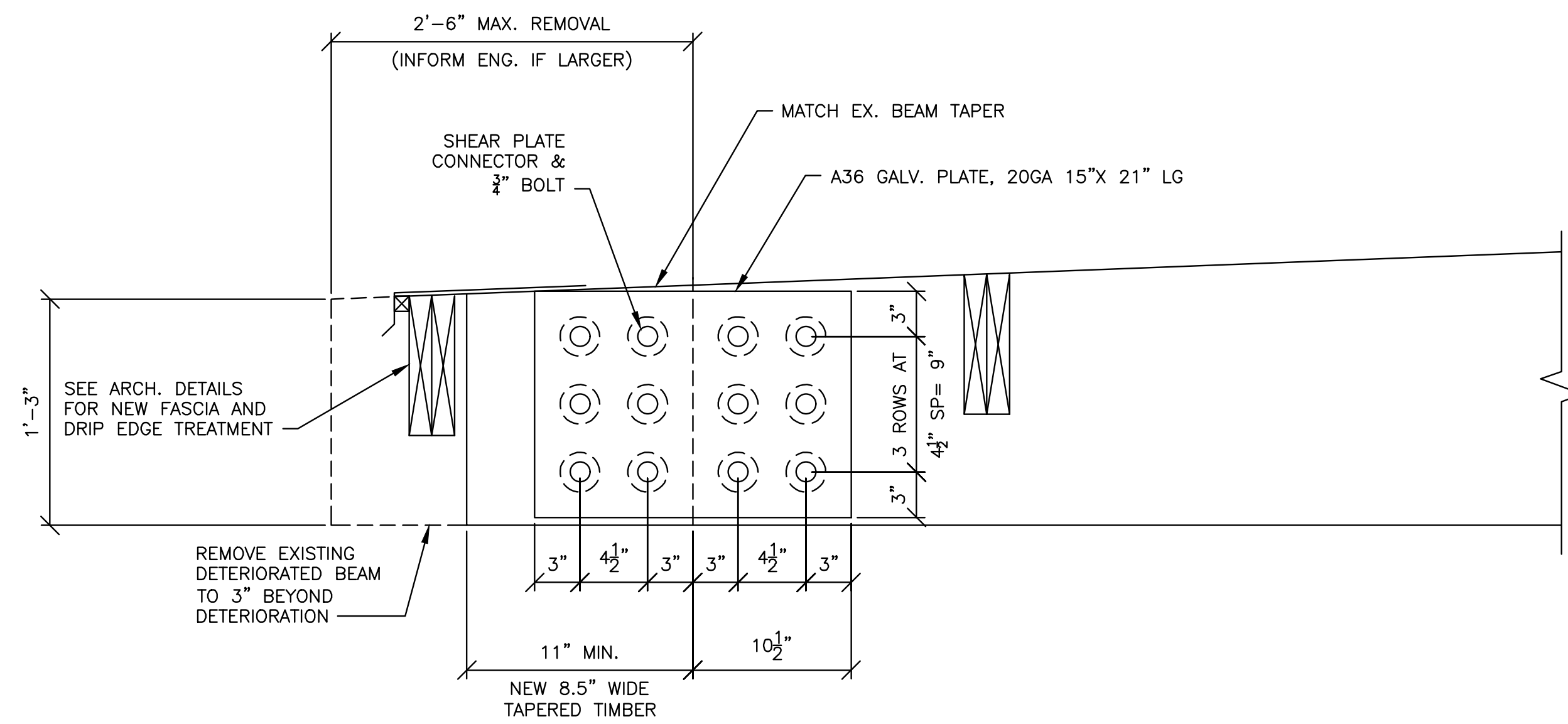


SECTION D
N.T.S.

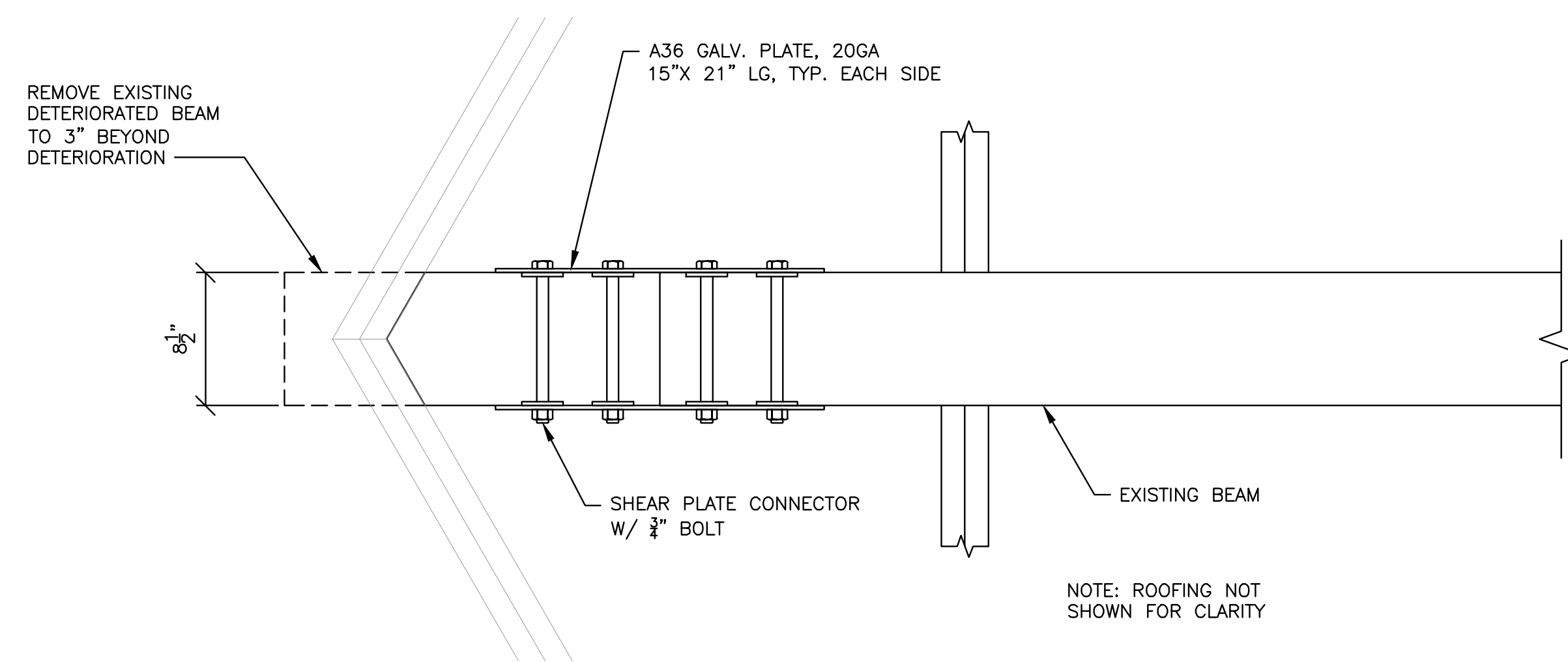


RAMP & CHEEK WALLS
N.T.S.

PROJECT INFORMATION		SHEET IDENTIFICATION	
Date	AUGUST 31, 2021	DETAILS	SHEET NUMBER
IFC.DWG'S			
RLJA Proj	2021-052	C401	



ELEVATION – TYPICAL BEAM SPLICE



PLAN – TYPICAL BEAM SPLICE

DESIGN DATA:
DESIGN CODE(S):
 INTERNATIONAL BUILDING CODE, IBC-2015
 NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, NDS-2015

WIND LOAD INFORMATION:
 ULTIMATE WIND SPEED: 115 MPH
 RISK CATEGORY: II
 WIND LOAD IMPORTANCE FACTOR (I_w): 1.00
 WIND EXPOSURE: C

SEISMIC LOAD INFORMATION:
 BUILDING OCCUPANCY CATEGORY: I
 SEISMIC IMPORTANCE FACTOR: 1.00
 SITE CLASS: D
 SEISMIC DESIGN CATEGORY: B

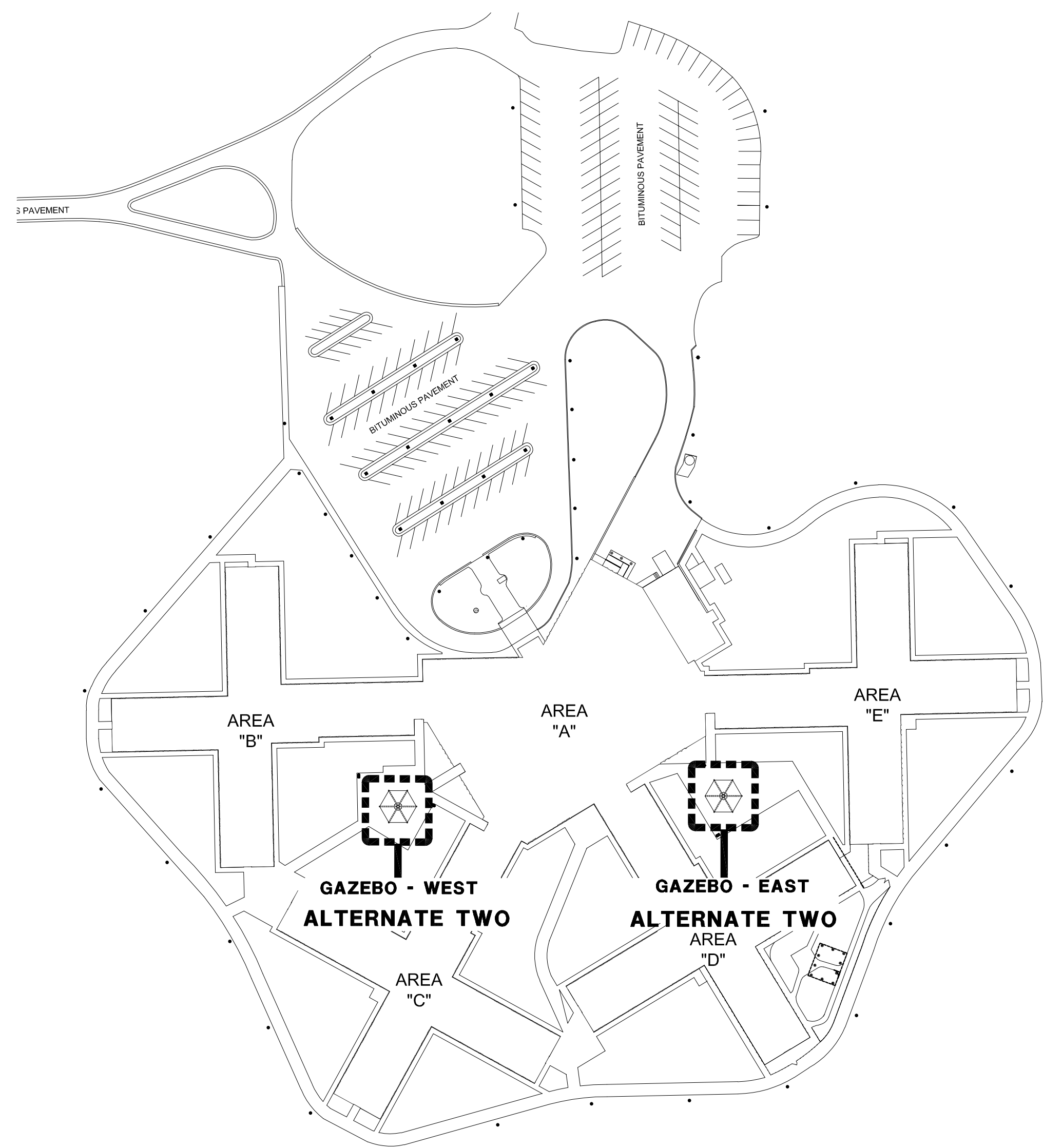
SNOW LOAD INFORMATION:
 GROUND SNOW LOAD: 25 PSF
 SNOW EXPOSURE FACTOR (C_e): 1.0
 OCCUPANCY CATEGORY: II
 MINIMUM SNOW LOAD (P_m): 20 PSF

ROOF LOAD INFORMATION:
 ROOF DEAD LOAD: 10 PSF
 ROOF LIVE LOAD: 20 PSF

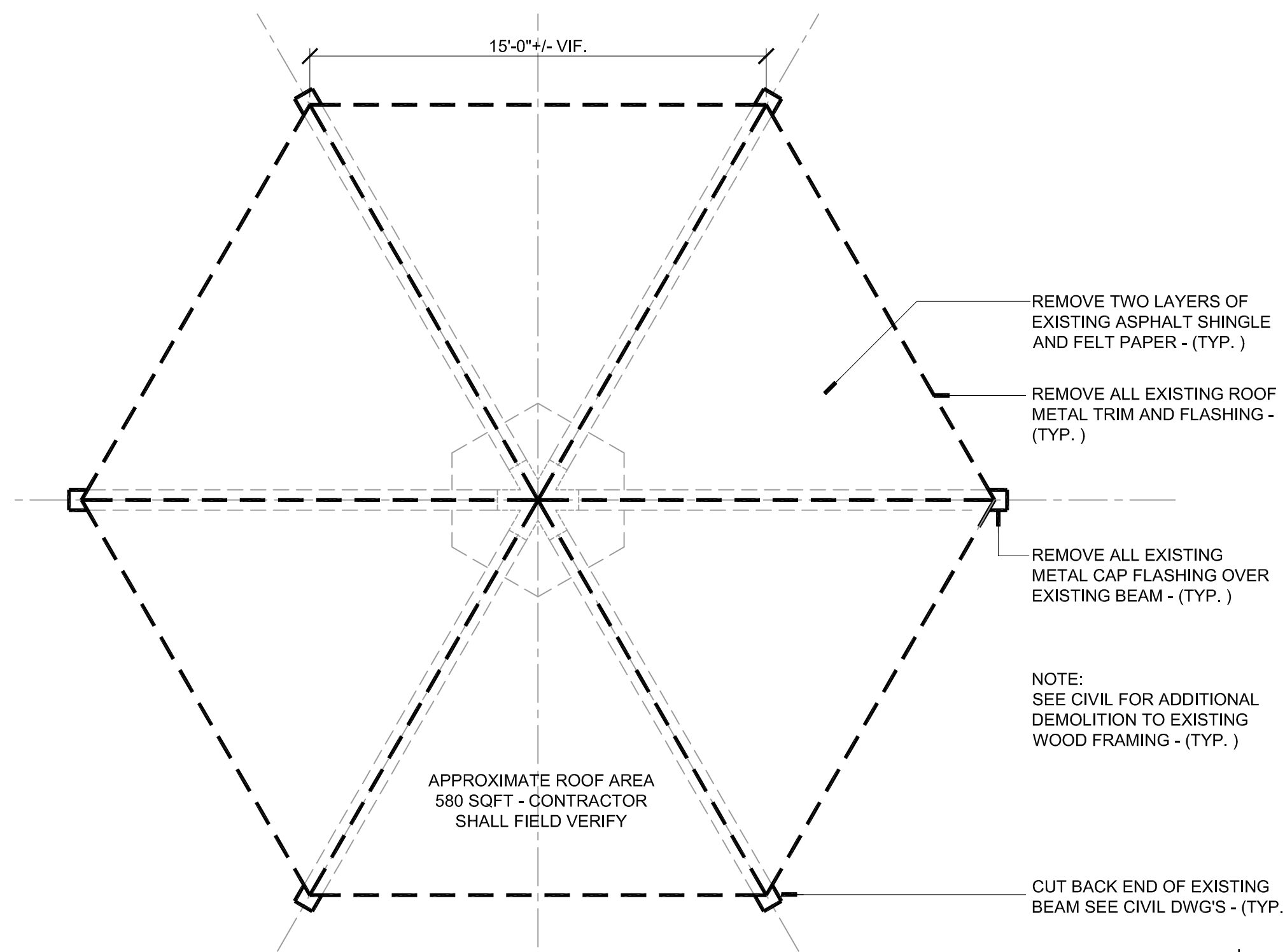
GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD BEFORE ORDERING ANY MATERIALS.
2. THE ROOF SHALL BE SHORED WHEN BEAMS ARE CUT.
3. BORON TREATMENT: BORON RODS TO BE INSTALLED INTO EXISTING BEAMS. IMPEL RODS BY SANSIN OR EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
4. TIMBER PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD C2.
5. TIMBER TO BE: DOUGLAS FIR, HEMLOCK, WHITE OAK, #2 OR BETTER, NELMA, "GREEN" AT TIME OF FABRICATION AND EXPECTED TO BE MORE THAN 19% MOISTURE CONTENT IN SERVICE, BOX-HEART, S4S.
6. TIMBERS TO BE CUT TO LENGTH AND TAPERED TO MATCH EXISTING ROOF SLOPE.
7. TWO (2) COATS OF NON-TOXIC, CLEAR, WAX EMULSION END SEALER (HERITAGE NATURAL FINISHES, "LIQUID WAX END SEALER, OR APPROVED EQUAL, TO BE APPLIED TO TO EACH END OF EACH PIECE OF TIMBER AS SOON AS POSSIBLE AFTER CUTTING TIMBERS TO LENGTH TO MINIMIZE SHRINKAGE INDUCED END CHECKING.
8. SEE ARCHITECTURAL DETAILS FOR PAINTING SPECIFICATIONS.
9. BOLTS TO BE ASTM GRADE A307 GALVANIZED. AT LEAST 2 THREADS SHALL EXTEND PAST THE NUT END.
10. SHEAR PLATE CONNECTORS SHALL CONFORM TO ASTM D5933.
11. STEEL PLATES TO BE GALVANIZED A36.
12. THE LONGEST BEAM REMOVAL SHALL BE USED FOR ALL BEAMS OF THE GAZEBO BEING WORKED ON.
13. ENDS OF THE NEW BEAMS TO BE BEVELED TO ATTACH THE FASCIA BEAMS. SEE ARCHITECTURAL PLANS FOR DETAILS.

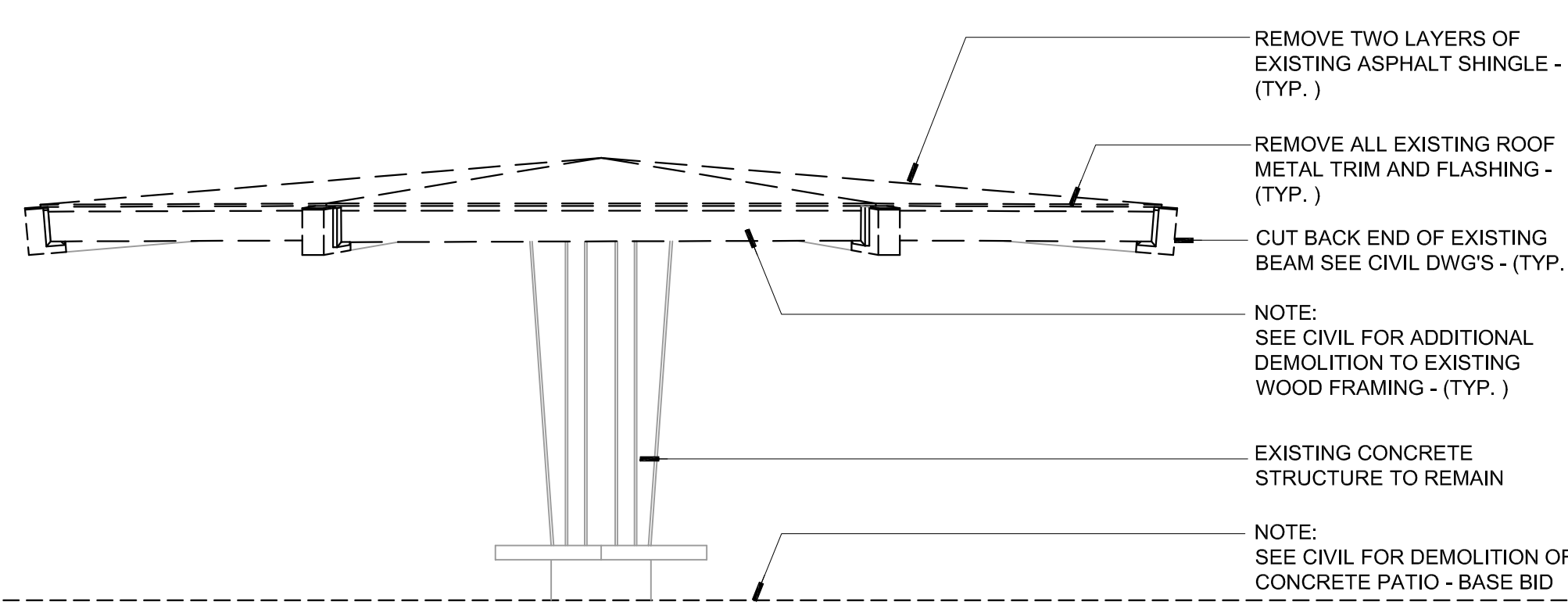
PROJECT INFORMATION		SHEET IDENTIFICATION	
Date	AUGUST 31, 2021	DETAILS	SHEET NUMBER
IFC.DWG'S			
RLJA Proj	2021-052		
C402			



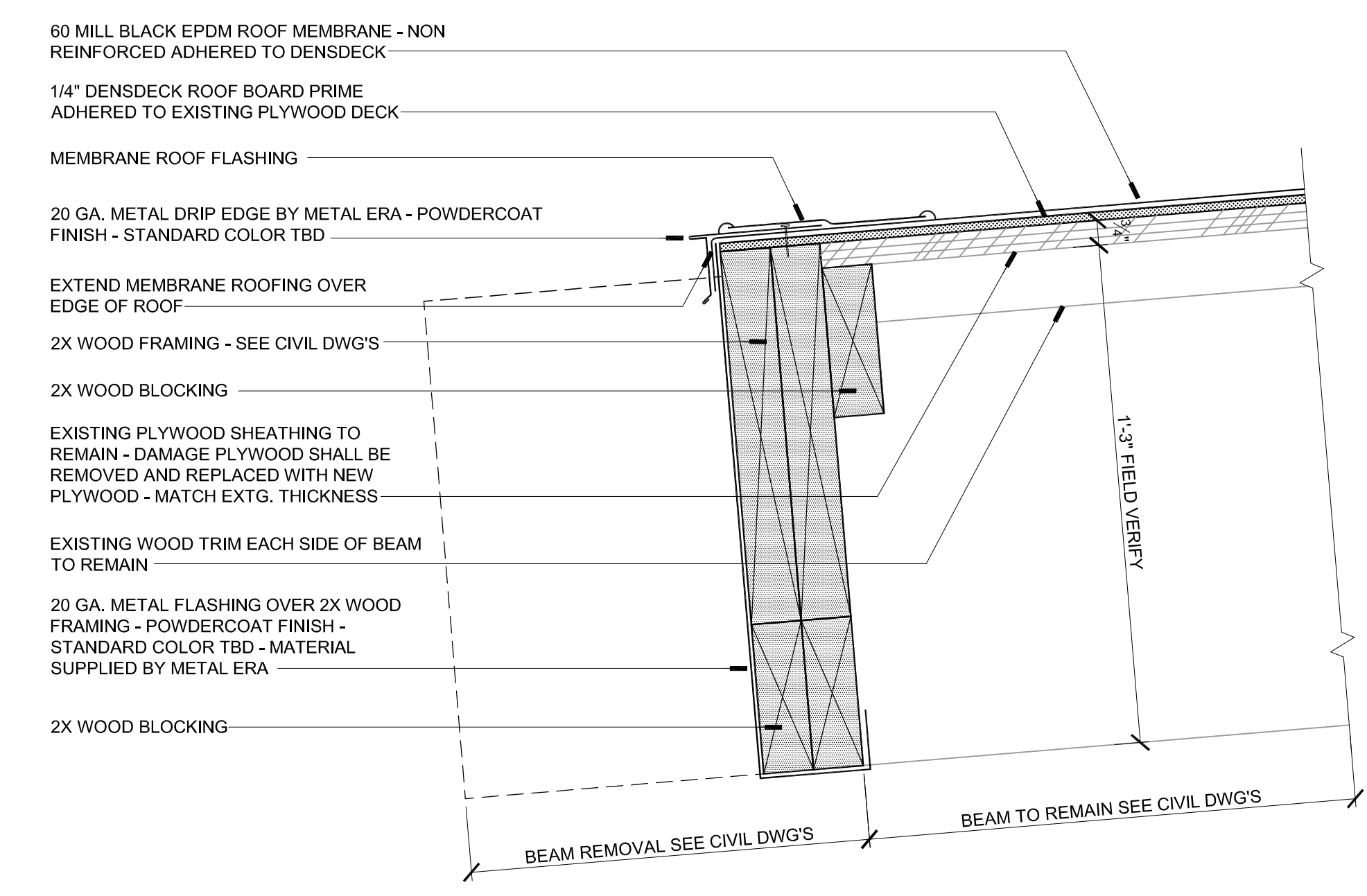
1 OVERALL EXISTING SITE PLAN
SCALE: N.T.S.



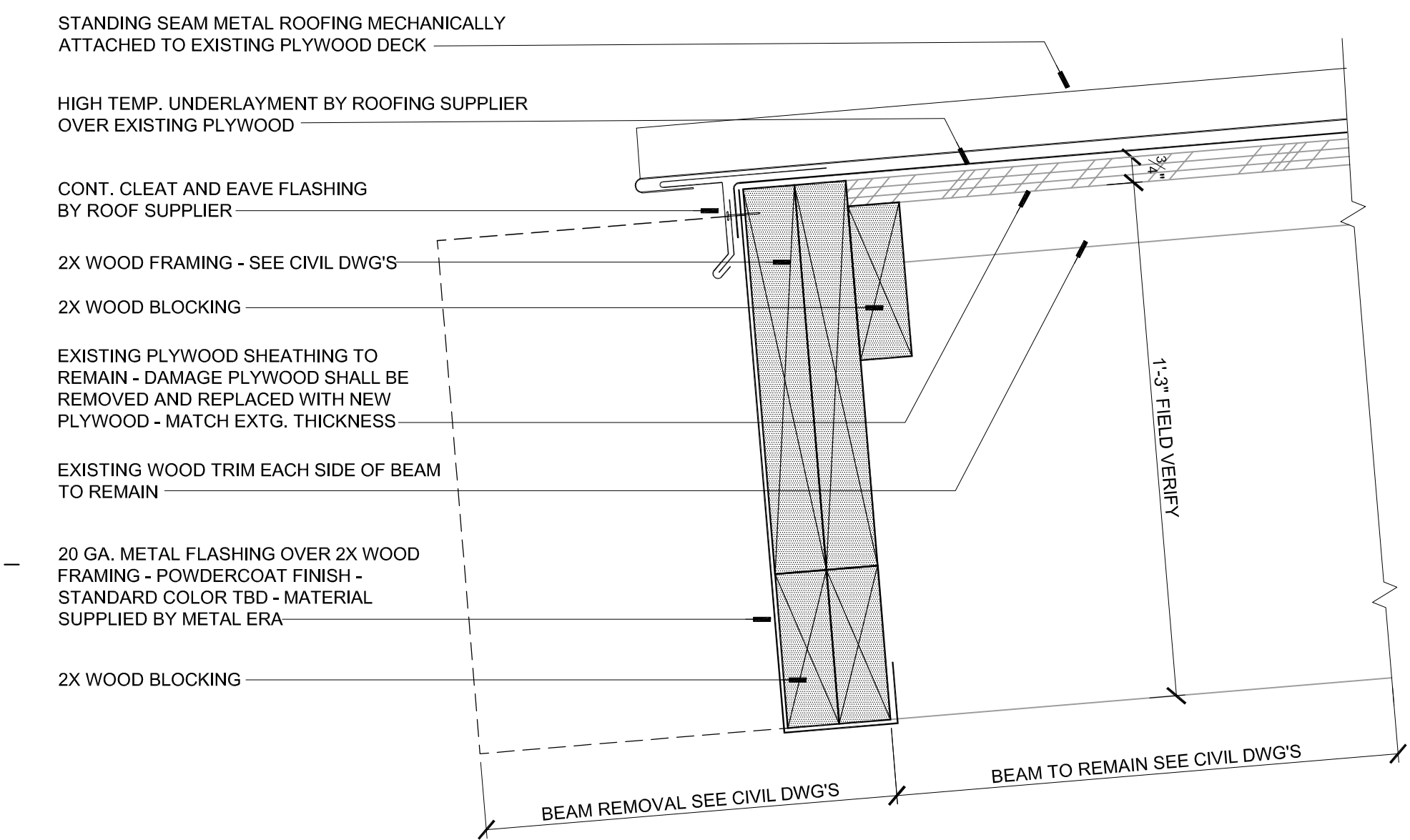
2 DEMOLITION - (WEST / EAST) GAZEBO ROOF PLAN
SCALE: 1/4" = 1'-0"



3 DEMOLITION - (WEST / EAST) GAZEBO ELEVATION
SCALE: 1/4" = 1'-0"



6 DETAIL - EPDM - TYPICAL
SCALE: 3" 1'-0"



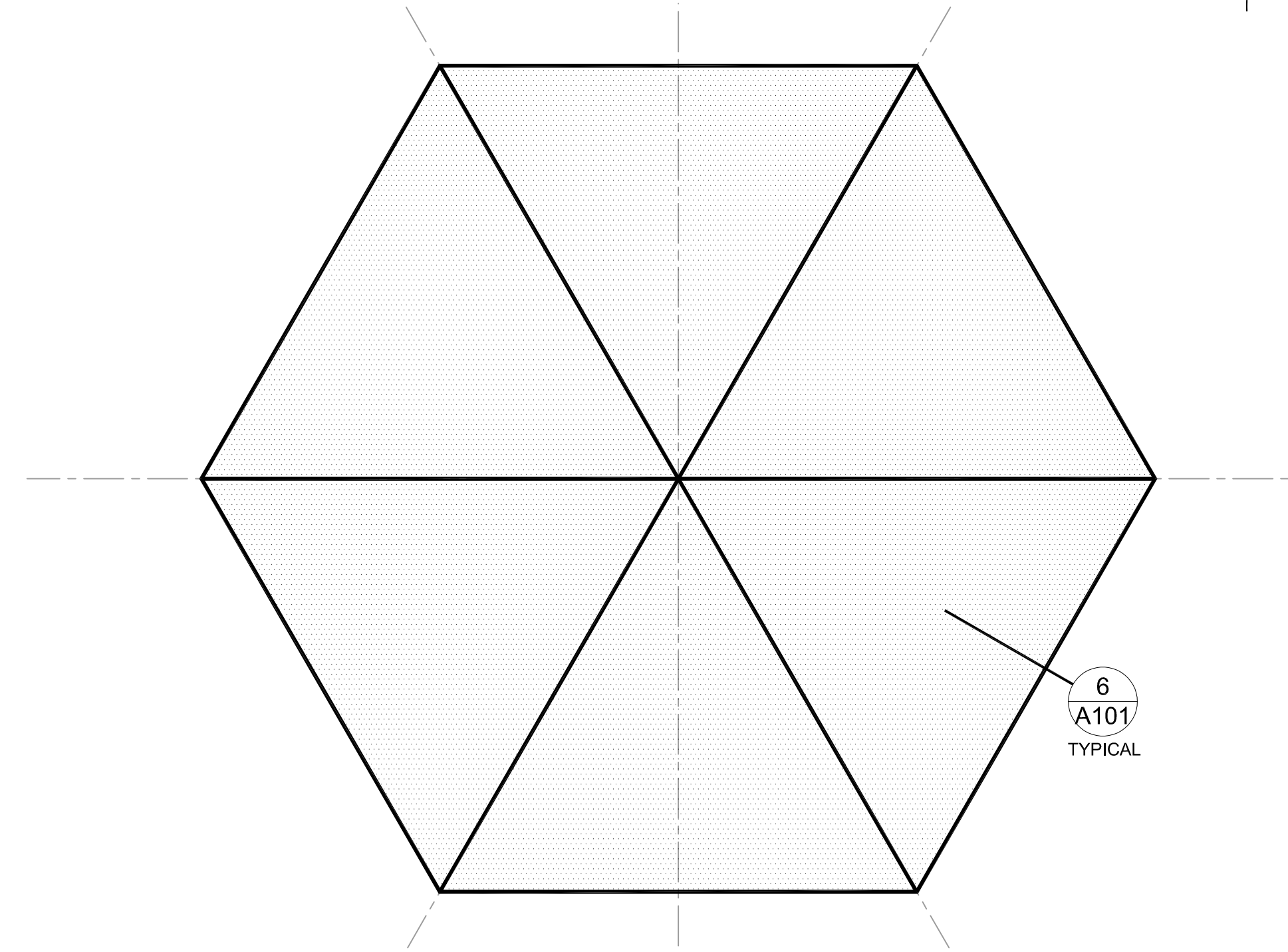
7 DETAIL - STANDING SEAM - TYPICAL - ALT. THREE
SCALE: 3" 1'-0"

PAINT NOTES

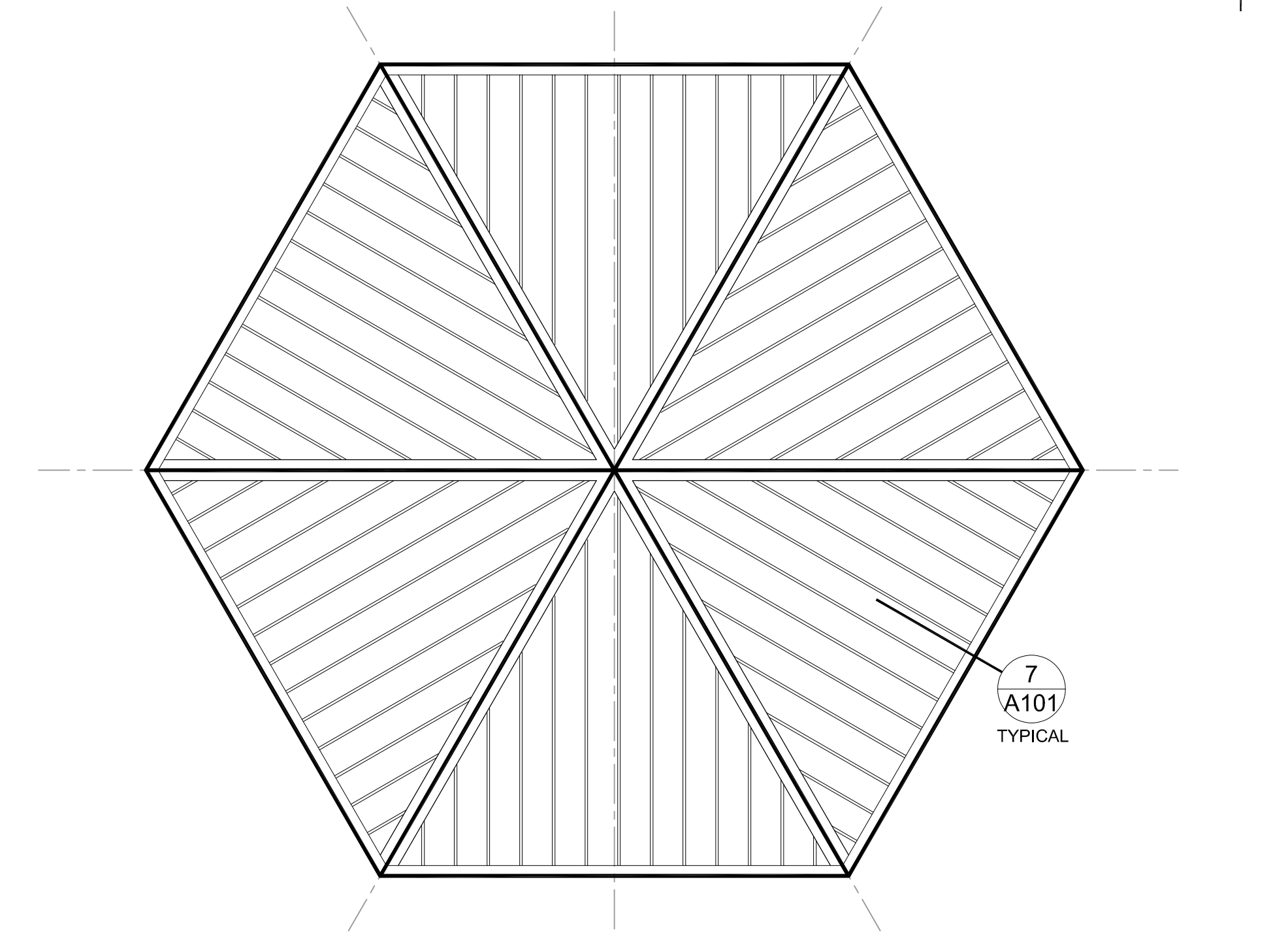
- EXISTING PLYWOOD DECKING IS STAINED.
- ALL NEW WOOD FRAMING EXPOSED TO VIEW SHALL BE STAINED TO MATCH EXISTING
- ALL NEW PLYWOOD "IF REQUIRED" SHALL BE STAINED TO MATCH EXISTING - PRICING SHALL BE INCLUDED IN UNIT PRICING ON THE BID FORM

WOOD FINISH - SHERWIN WILLIAMS

- SOLID COLOR STAIN OR SEMI-TRANSPARENT STAIN (2 COATS).
 - A: WOODSCAPES SOLID COLOR STAIN.....A15 SERIES
 - B: WOODSCAPES SEMI-TRANSPARENT STAIN.....A15T5



4 ROOF PLAN EPDM
SCALE: 1/4" 1'-0"



5 ROOF PLAN STANDING SEAM - ALTERNATE THREE
SCALE: 1/4" 1'-0"