
















































































# PROPOSED BUILDING ADDITION TO: KUNES FOX VALLEY RV TOWN OF CLAYTON, WISCONSIN LEGEND

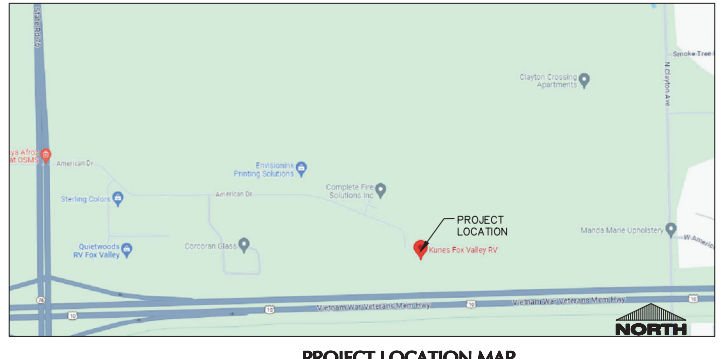
	PROPOSED SPOT ELEVATIONS (FLOW LINE OF CURB UNLESS OTHERWISE SPECIFIED)		EXISTING CONIFEROUS TREE
	EXISTING GRADE SPOT ELEVATIONS		EXISTING SHRUB
	PROPOSED SPOT ELEVATIONS (REFERENCE R-WALL DETAIL)		EXISTING STUMP
	BG-FINISHED SURFACE GRADE AT BACK OF WALL		SOIL BORING
	FG-FINISHED SURFACE GRADE AT FRONT OF WALL		EXISTING WELL
	PROPOSED SPOT ELEVATIONS (TOP OF CURB, FLOWLINE OF CURB)		PROPOSED WELL
	PROPOSED SPOT ELEVATIONS (TOP OF WALK, BOTTOM OF WALK or FLOWLINE)		EXISTING LIGHT POLE
	EXISTING WATER VALVE IN BOX		EXISTING SIGN
	PROPOSED WATER VALVE IN BOX		CENTER LINE
	EXISTING WATER VALVE IN MANHOLE		EXISTING HANDICAP PARKING STALL
	EXISTING WATER SERVICE VALVE		PROPOSED HANDICAP PARKING STALL
	EXISTING TELEPHONE MANHOLE		EXISTING GAS VALVE
	EXISTING STORM CATCH BASIN		PROPOSED STORM CATCH BASIN
	PROPOSED STORM CATCH BASIN - ST CB		EXISTING WOODED AREA
	PROPOSED STORM FIELD INLET - ST FI		EXISTING HEDGE
	EXISTING SQUARE CATCH BASIN		EXISTING CHAINLINK FENCE
	EXISTING STORM CURB INLET		EXISTING WOOD FENCE
	PROPOSED STORM CURB INLET - ST CI		EXISTING BARBED WIRE FENCE
	EXISTING UTILITY POLE		PROPOSED PROPERTY LINE
	EXISTING UTILITY POLE WITH GUY WIRE		EXISTING GUARD RAIL
	EXISTING STREET LIGHT		EXISTING STORM SEWER AND MANHOLE
	EXISTING TELEPHONE PEDESTAL		PROPOSED STORM SEWER AND MANHOLE - ST MH
	EXISTING ELECTRIC PEDESTAL		EXISTING SANITARY SEWER AND MANHOLE
	EXISTING ELECTRIC BOX		PROPOSED SANITARY SEWER AND MANHOLE - SAN MH
	EXISTING ELECTRIC TV PEDESTAL		EXISTING WATER LINE AND HYDRANT
	PROPOSED DRAINAGE FLOW		PROPOSED WATER LINE AND HYDRANT
	1-1/4" REBAR SET WEIGHING 4.30 LB/FT.		EXISTING OVERHEAD UTILITY LINE
	3/4" REBAR SET WEIGHING 1.50 LB/FT.		EXISTING UNDERGROUND FIBER OPTIC LINE
	1-1/4" REBAR FOUND		EXISTING UNDERGROUND ELECTRIC CABLE
	3/4" REBAR FOUND		EXISTING UNDERGROUND TELEPHONE CABLE
	2" IRON PIPE FOUND		EXISTING UNDERGROUND GAS LINE
	1" IRON PIPE FOUND		PROPOSED CURB AND GUTTER
	RIGHT-OF-WAY LINE		EXISTING CURB AND GUTTER
	INTERIOR PROPERTY LINE		GRADING/SEEDING LIMITS
	RAILROAD TRACKS		RIGHT-OF-WAY LINE
	EXISTING GROUND CONTOUR		INTERIOR PROPERTY LINE
	PROPOSED GROUND CONTOUR		RAILROAD TRACKS
	EXISTING DECIDUOUS TREE WITH TRUNK DIAMETER		EXISTING GROUND CONTOUR
	EROSION MATTING		PROPOSED GROUND CONTOUR
	PROPOSED INLET PROTECTION		

### CONSTRUCTION STAKING SERVICES

CONSTRUCTION STAKING SHALL BE COMPLETED BY EXCEL ENGINEERING AS REQUESTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO CONTACT RYAN WILGREEN AT 920-926-9800 OR RYAN.WILGREEN@EXCELENGINEER.COM TO GET STAKING PRICE TO INCLUDE BID TO OWNER. PAYMENT OF STAKING COSTS ABOVE AND BEYOND THE BASE PRICE DUE TO RESTAKING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR, NOT THE OWNER. CAD DRAWING FILES AND SURVEY CONTROL WILL NOT BE PROVIDED FOR STAKING PURPOSES.

## CIVIL SHEET INDEX

SHEET	SHEET TITLE
C0.1	CIVIL COVER AND SPECIFICATION SHEET
C1.0A	EXISTING SITE AND DEMOLITION PLAN WEST
C1.0B	EXISTING SITE AND DEMOLITION PLAN EAST
C1.1A	SITE PLAN WEST
C1.1B	SITE PLAN EAST
C1.2A	GRADING AND EROSION CONTROL PLAN WEST
C1.2B	GRADING AND EROSION CONTROL PLAN EAST
C1.3	UTILITY PLAN
C1.4A	LANDSCAPE AND RESTORATION PLAN WEST
C1.4B	LANDSCAPE AND RESTORATION PLAN EAST
C2.0	DETAILS
C3.1	SITE PHOTOMETRIC PLAN & DETAILS



PROJECT LOCATION MAP

## PLAN SPECIFICATIONS (BASED ON CSI FORMAT)

### DIVISION 31 EARTH WORK

- 31 10 00 SITE CLEARING (DEMOLITION)
- CONTRACTOR SHALL CALL DIGGERS HOT LINE AND CONDUCT A PRIVATE UTILITY LOCATE AS REQUIRED TO ENSURE THAT ALL UTILITIES HAVE BEEN LOCATED BEFORE STARTING SITE DEMOLITION. DESIGN ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN PLAN AND FIELD CONDITIONS TO CORRECT.
  - CONTRACTOR TO FIELD TELEVIEW ALL EXISTING SANITARY AND STORM LATERALS THAT ARE SCHEDULED TO BE RE-USED AND/OR CONNECTED TO SITE. TELEVIEWING SHALL BE COMPLETED PRIOR TO BEGINNING OF DEMOLITION AND DEMOLITION WORK. DEMOLITION OF EXISTING LATERALS SHALL BE TREATED TO REMOVE SEDIMENT PRIOR TO DISCHARGING OFF-SITE OR TO WATERS OF THE STATE. FINAL ALL PROCEDURES FOUND IN TECHNICAL STANDARD 1061.
  - DEMOLITION PLAN IS AN OVERVIEW OF DEMOLITION TO TAKE PLACE ON SITE. CONTRACTOR TO FIELD VERIFY EXISTING SITE CONDITIONS PRIOR TO BIDDOING. CONTRACTOR SHALL REMOVE, REPLACE, OR DEMOLISH ALL ITEMS AS NEEDED DURING CONSTRUCTION.
  - CONTRACTOR TO PROTECT EXISTING IMPROVEMENTS THAT ARE SCHEDULED TO REMAIN. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED AT CONTRACTORS EXPENSE.
  - ALL CONCRETE NOTED TO BE REMOVED SHALL BE REMOVED TO THE NEAREST CONTROL JOINT.

### 31 20 00 EARTH MOVING

- CONTRACTOR SHALL CALL DIGGERS HOT LINE AND CONDUCT A PRIVATE UTILITY LOCATE AS REQUIRED TO ENSURE THAT ALL UTILITIES HAVE BEEN LOCATED BEFORE STARTING EXCAVATION. DESIGN ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN PLAN AND FIELD CONDITIONS PRIOR TO CONSTRUCTION.
- PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT FOR ALL EXCAVATION, GRADING, FILL AND BACKFILL WORK AS REQUIRED TO COMPLETE THE GENERAL CONSTRUCTION WORK. ALL EXCAVATION AND BACKFILL FOR ELECTRICALS AND MECHANICALS ARE THE RESPONSIBILITY OF THE RESPECTIVE CONTRACTOR UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS.
- ALL ORGANIC TOPSOIL INSIDE THE BUILDING AREA UNDER PAVED AREAS, AND AT SITE FILL AREAS SHALL BE REMOVED. PROOF ROLL SUBGRADES BEFORE PLACING FILL WITH HEAVY PNEUMATIC-TYRED EQUIPMENT, SUCH AS A FULLY-LOADED TANDEM AXLE DUMP TRUCK TO IDENTIFY SOFT SPOCKETS AND AREAS OF EXCESS YIELDING. CONTRACTOR SHALL VERIFY TOPSOIL DEPTHS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REVIEW AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND ACCOUNT FOR STRICTING CONDITIONS PRIOR TO SUBMITTING BID FOR THE PROJECT. EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED IN THE PLANS BY LOCAL ORDINANCES.
- PLACE AND COMPACT FILL MATERIAL IN LAYERS TO REQUIRED ELEVATIONS. UNIFORMLY MOISTEN OR AERATE SUBGRADE AND EACH SUBSEQUENT FILL OR BACKFILL LAYER BEFORE DRACTION AS RECOMMENDED TO ACHIEVE SPECIFIED DRY DENSITY. REMOVE AND REPLACE, OR SCARY AND AIR DRY, OTHERS SATURATED SOIL MATERIAL THAT IS TOO WET TO COMPACT TO SPECIFIED DRY DENSITY.
- PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 8" IN LOCAL DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4" IN LOCAL DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS.
- COMPACT THE SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY ACCORDING TO ASTM D 698, STANDARD PROCTOR TEST. FILL MAY NOT BE PLACED ON FROZEN GROUND AND NO FROZEN MATERIALS MAY BE USED FOR BACK FILL. APPLY THE MORE STRINGENT REQUIREMENTS WHEN COMPARING THE FOLLOWING AND THE GEOTECHNICAL REPORT.
  - UNDER FOUNDACTIONS - SUBGRADE, AND EACH LAYER OF BACKFILL OR FILL MATERIAL, TO NOT LESS THAN 98 PERCENT.
  - UNDER INTERIOR SLAB-ON-GRADE WHERE GROUNDWATER IS MORE THAN 3 FEET BELOW THE SLAB - PLACE A DRAINAGE COURSE LAYER OF 1/4" CRUSHED STONE, WITH NO MORE THAN 5% FINES, PER THICKNESS INDICATED ON FOUNDATION PLANS ON PREPARED SUBGRADE. COMPACT THE SUBGRADE AND DRAINAGE COURSE TO NOT LESS THAN 95 PERCENT.
  - UNDER INTERIOR SLAB-ON-GRADE WHERE GROUNDWATER IS WITHIN 3 FEET OF THE SLAB SURFACE - PLACE A DRAINAGE COURSE LAYER OF 1/4" CRUSHED STONE, WITH NO MORE THAN 5% FINES, PER THICKNESS INDICATED ON FOUNDATION PLANS ON PREPARED SUBGRADE. COMPACT THE SUBGRADE AND DRAINAGE COURSE TO NOT LESS THAN 95 PERCENT.
  - UNDER EXTERIOR CURB AND ASPHALT PAVEMENTS - COMPACT THE SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL TO NOT LESS THAN 95 PERCENT.
  - UNDER WALKWAYS - COMPACT SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL TO NOT LESS THAN 95 PERCENT.
  - UNDER LAWN OR UNPAVED AREAS - COMPACT SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL, TO NOT LESS THAN 85 PERCENT.
- CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF PASSING DENSITY TESTING AND PROOF ROLLING TO ENGINEER UPON COMPLETION.
- ALLOW THE TESTING AGENCY TO TEST AND INSPECT SUBGRADES AND EACH FILL OR BACKFILL LAYER. PROCEED WITH SUBSEQUENT EARTHWORK ONLY AFTER TEST RESULTS FOR PREVIOUSLY COMPLETED WORK COMPLY WITH REQUIREMENTS. PROVIDE ONE TEST FOR EVERY 2000 SQUARE FEET OF PAVED AREA OR BUILDING SLAB, ONE TEST FOR EACH SPREAD FOOTING, AND ONE TEST FOR EVERY 50 LINEAR FEET OF WALL STRIP FOOTING.
- WHEN THE TESTING AGENCY REPORTS THAT SUBGRADES, FILLS, OR BACKFILLS HAVE NOT ACHIEVED DEGREE OF COMPACTION SPECIFIED, SCARY AND OBTAINED OR AERATE, OR REMOVE AND REPLACE SOIL TO DEPTH REQUIRED; RECOMPACT AND RETEST UNTIL SPECIFIED COMPACTION IS OBTAINED.
- THE BUILDING SITE SHALL BE GRADED TO PROVIDED DRAINAGE AWAY FROM THE BUILDING AS INDICATED ON THE PLANS. SITE EARTHWORK SHALL BE GRADED TO WITHIN 0.10' OF REQUIRED EARTHWORK ELEVATIONS ASSUMING POSITIVE DRAINAGE IS MAINTAINED IN ACCORDANCE WITH THE GRADING PLAN.

### 31 30 00 EROSION CONTROL/STORMWATER MANAGEMENT

- THE DESIGN ENGINEER SHALL PREPARE A SITE SPECIFIC EROSION CONTROL AND A STORMWATER MANAGEMENT PLAN PURSUANT TO NR 216.48 AND NR 216.47. THE DESIGN ENGINEER SHALL ALSO FILE A CONSTRUCTION NOTICE OF INTENT WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES PURSUANT TO NR 216.43 OR TO AN AUTHORIZED LOCAL ORDER PURSUANT TO NR 216.415 TO OBTAIN COVERAGE UNDER THE GENERAL WOODS STORM WATER PERMIT.
- THE CONTRACTOR SHALL KEEP THE NOTICE OF INTENT PERMIT, APPROVED EROSION CONTROL AND STORMWATER MANAGEMENT PLANS, AND PLAN AMENDMENTS ON THE CONSTRUCTION SITE AT ALL TIMES PURSUANT TO NR 216.455 UNTIL PERMIT COVERAGE IS TERMINATED.
- THE CONTRACTOR SHALL MAINTAIN RECORDS OF EROSION CONTROL PERMITS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE MONITORING, MAINTENANCE, AND REPORTING REQUIREMENTS OF NR 216.48. INSPECTIONS OF IMPLEMENTED EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES MUST AT A MINIMUM BE INSPECTED EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5" OR MORE. A PRECIPITATION EVENT MAY BE CONSIDERED TO BE THE TOTAL AMOUNT OF PRECIPITATION RECEIVED IN ANY CONTINUOUS 24-HOUR PERIOD. THE CONTRACTOR SHALL REPAIR OR REPLACE EROSION AND SEDIMENT CONTROL AS NECESSARY WITHIN 24 HOURS OF AN INSPECTION OR AFTER A DETAILED NOTIFICATION WHERE REPAIR OR REPLACEMENT IS REQUESTED.
- THE CONTRACTOR SHALL MAINTAIN, AT THE CONSTRUCTION SITE OR AVAILABLE VIA AN INTERNET WEBSITE, WEEKLY INSPECTION REPORTS OF ALL INSPECTIONS CONDUCTED. WISCONSIN DNR CONSTRUCTION SITE INSPECTION REPORT FORM 3400-1881 SHALL BE USED. WEEKLY REPORTS SHALL INCLUDE ALL OF THE FOLLOWING:
  - THE DATE, TIME, AND LOCATION OF THE CONSTRUCTION SITE INSPECTION.
  - THE NAME OF THE INDIVIDUAL WHO PERFORMED THE INSPECTION.
  - AN ASSSESSMENT OF THE CONDITION OF THE EROSION AND SEDIMENT CONTROLS.
  - A DESCRIPTION OF ANY EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE IMPLEMENTATION AND MAINTENANCE PERFORMED.
  - A DESCRIPTION OF THE PRESENT PHASE OF LAND DISTURBING CONSTRUCTION ACTIVITY AT THE CONSTRUCTION SITE.
- EROSION AND SEDIMENT CONTROL IMPLEMENTATION SHALL STRICTLY COMPLY WITH THE GUIDELINES AND REQUIREMENTS SET FORTH IN WISCONSIN ADMINISTRATIVE CODE (WAC) IN NR 151, THE STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES RUNOFF MANAGEMENT PERFORMANCE STANDARDS, TECHNICAL STANDARDS PUBLISHED BY THE WISCONSIN DNR. SHALL ALSO BE UTILIZED TO IMPLEMENT THE REQUIRED PERFORMANCE STANDARDS, THE METHODS AND TYPES OF EROSION CONTROL, WHICH WILL BE DEPENDANT ON THE LOCATION AND TYPE OF WORK INVOLVED. ALL SEDIMENT CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION, AND INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL. BELOW IS A LIST OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES TO ACHIEVE THE PERFORMANCE STANDARDS REQUIRED:
  - SILT FENCE SHALL BE PLACED ON SITE AT LOCATIONS SHOWN ON THE EROSION CONTROL PLAN. SILT FENCE SHALL ALSO BE PROVIDED ALONG THE PERIMETER OF ALL SOIL STOCKPILES THAT WILL EXIST FOR MORE THAN 7 DAYS. FOLLOW PROCEDURES FOUND IN WISCONSIN DNR TECHNICAL STANDARD 1056 (CURRENT EDITION).
  - ITCH CHECKS SHALL BE PROVIDED TO REDUCE THE VELOCITY OF WATER FLOWING IN DITCH BOTTOMS. PLACE AT LOCATIONS SHOWN ON THE EROSION CONTROL PLAN. FOLLOW PROCEDURES FOUND IN WISCONSIN DNR TECHNICAL STANDARD 1062 (CURRENT EDITION).
  - STONE TRACING PADS AND TRACKOUT CONTROL PRACTICES SHALL BE PLACED AT ALL CONSTRUCTION SITE ENTRANCES AND SHALL BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE CONSTRUCTION SITE. SEE THE EROSION CONTROL PLAN FOR LOCATIONS. THE AGGREGATE USED FOR PADS SHALL BE CRUSHED GRANITE OR WASHED STONE AND SHALL BE PLACED IN A LAYER AT LEAST 12 INCHES THICK. THE STONE SHALL BE UNDERLAIN WITH A WEEDOT TYPE R GEOTEXTILE FABRIC AS NEEDED. THE TRACING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT (12 MIN WIDTH) AND SHALL BE A MINIMUM OF 50 FEET LONG. SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACING PAD. OTHER TRACKOUT CONTROL PRACTICES INCLUDING STABILIZED WORK SURFACES, MANUFACTURED TRACKOUT CONTROL DEVICES, TRAIL WASHING, AND STREET/PAVEMENT CLEANING SHALL BE IMPLEMENTED AS NECESSARY TO MITIGATE THE TRACKOUT OF SEDIMENT OFFSITE. FOLLOW PROCEDURES FOUND IN WISCONSIN DNR TECHNICAL STANDARD 1057 (CURRENT EDITION).
  - STORM DRAIN INLET PROTECTION SHALL BE PROVIDED FOR ALL NEW AND DOWNSTREAM STORM CATCH BASINS AND CURB INLETS. TYPE B OR C PROTECTION SHOULD BE PROVIDED AND SHALL BE IN CONFORMANCE WITH WISCONSIN DNR TECHNICAL STANDARD 1060 (CURRENT EDITION).
  - SOILT CONTROL MEASURES SHALL BE PROVIDED TO REDUCE OR PREVENT THE SURFACE AND AIR TRANSPORT OF DUST DURING CONSTRUCTION. CONSTRUCTION MEASURES INCLUDE APPLYING MULCH AND ESTABLISHING VEGETATION, WATER SPRAYING, SURFACE ROUGHENING, APPLYING POLYMERS, SPRAY-ON TACKERS, CHLORIDES, AND BARRIERS. SOME SITES MAY REQUIRE AN APPROACH THAT UTILIZES A COMBINATION OF MEASURES FOR DUST CONTROL. FOLLOW PROCEDURES FOUND IN WISCONSIN DNR TECHNICAL STANDARD 1064 (CURRENT EDITION).
  - THE USE, STORAGE, AND DISPOSAL OF CHEMICALS, CEMENT, AND OTHER COMPOUNDS AND MATERIALS USED ON SITE SHALL BE MANAGED DURING THE CONSTRUCTION PERIOD TO PREVENT THEIR TRANSPORT BY RUNOFF INTO WATERS OF THE STATE.
  - CONTRACTOR SHALL PROVIDE AN OPEN AGGREGATE CONCRETE TRUCK WASHOUT AREA ON SITE. CONTRACTOR TO ENSURE THAT CONCRETE WASHOUT SHALL BE CONTAINED TO THIS DESIGNATED AREA AND NOT BE ALLOWED TO RUN INTO STORM INLETS OR INTO THE OVERLAND STORMWATER DRAINAGE SYSTEM. WASHOUT AREA SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION.

- TEMPORARY SITE RESTORATION SHALL TAKE PLACE IN DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE OR ON WHICH LAND DISTURBING ACTIVITY WILL NOT BE PERFORMED FOR A PERIOD GREATER THAN 14 DAYS AND REQUIRES VEGETATIVE COVER FOR LESS THAN ONE YEAR. THIS TEMPORARY SITE RESTORATION REQUIREMENT ALSO APPLIES TO SOIL STOCKPILES THAT EXIST FOR MORE THAN 7 DAYS. PERMANENT RESTORATION APPLIES TO AREAS WHERE PERENNIAL VEGETATIVE COVER IS NEEDED TO PERMANENTLY STABILIZE AREAS OF EXPOSED SOIL. PERMANENT STABILIZATION SHALL OCCUR WITHIN 3 WORKING DAYS OF FINAL GRADING. TOPSOIL, SEED, AND MULCH SHALL BE IN GENERAL CONFORMANCE WITH TECHNICAL STANDARDS 1058 AND 1059 AND SHALL MEET THE SPECIFICATIONS FOUND IN THE LANDSCAPING AND SITE STABILIZATION SECTION OF THIS CONSTRUCTION DOCUMENT. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND FINAL STABILIZATION SHALL BE REPAIRED AND THE STABILIZATION WORK REDONE.
- IF SITE Dewatering IS REQUIRED FOR PROPOSED CONSTRUCTION ACTIVITIES, ALL SEDIMENT LADEN WATER GENERATED DURING THE GRADING AND FINAL STABILIZATION SHALL BE TREATED TO DISCHARGE TO OFF-SITE OR TO WATERS OF THE STATE. FOLLOW ALL PROCEDURES FOUND IN TECHNICAL STANDARD 1061.
- ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE CONTRACTOR IMMEDIATELY AFTER EACH WORKING DAY. DUST CONTROL SHALL BE FOLLOWED PER WISCONSIN TECHNICAL STANDARD 1060 (CURRENT EDITION). FLUSHING SHALL NOT BE ALLOWED.
- EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL THE AREAS SERVED HAVE ESTABLISHED VEGETATIVE COVER.
- ONCE THE CONSTRUCTION SITE HAS BEEN FULLY STABILIZED AND TEMPORARY EROSION CONTROL BEST MANAGEMENT PRACTICES HAVE BEEN REMOVED, THE CONTRACTOR SHALL FILE A CONSTRUCTION NOTICE OF TERMINATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES IN ACCORDANCE WITH NR 216.55.
- AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL GIVE THE OWNER COPIES OF THE EROSION CONTROL AND STORM WATER MANAGEMENT PLANS, AMENDMENTS TO PLANS, SUPPORTING PLAN DATA, AND CONSTRUCTION SITE EROSION CONTROL INSPECTION REPORTS. THE OWNER SHALL RETAIN THESE FOR A PERIOD OF 3 YEARS FROM THE DATE OF TERMINATING COVERAGE UNDER WOODS GENERAL PERMIT.
- ALL POST CONSTRUCTION STORMWATER MANAGEMENT BEST MANAGEMENT PRACTICES SHALL BE CONSTRUCTED BEFORE THE SITE HAS UNDERGONE FINAL STABILIZATION.

### DIVISION 32 EXTERIOR IMPROVEMENTS

#### 32 10 00 GRAVEL AREAS

- CONTRACTOR TO PROVIDE COMPACTED GRAVEL WHERE INDICATED ON THE PLANS. ALL AGGREGATE PROVIDED MUST COMPLY WITH SECTION 305 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. CONTRACTOR TO PROVIDE AGGREGATE TYPES AND DEPTHS AS INDICATED BELOW:
  - 4" OF 3/4" CRUSHED AGGREGATE
  - 4" OF 1" CRUSHED AGGREGATE
- CONTRACTOR TO COMPACT THE AGGREGATE TO AN AVERAGE DENSITY PER WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. ALL GRAVEL AREAS SHALL BE GRADED TO WITHIN A 10' OF DESIGN SURFACE GRADES WITH POSITIVE DRAINAGE BEING MAINTAINED IN ACCORDANCE WITH DESIGN PLANS. A MINIMUM OF 1% SLOPE SHALL BE MAINTAINED IN ALL GRAVEL AREAS.

#### 32 10 00 AGGREGATE BASE & ASPHALT PAVEMENT

- CONTRACTOR TO COMPACT THE AGGREGATE BASE AND HOT MIX ASPHALT PAVEMENT WHERE INDICATED ON THE PLANS. ALL AGGREGATE PROVIDED MUST COMPLY WITH SECTION 305 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. PROVIDE HOT MIX ASPHALT MIXTURE TYPES PER SECTION 460 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. CONTRACTOR SHALL OBTAIN AND REVIEW SOils REPORT FOR RECOMMENDATIONS FOR GEO-GRID/ GEOTEXTILES BELOW CRUSHED AGGREGATE. CONTRACTOR TO PROVIDE AGGREGATE BASE AND HOT MIX ASPHALT PAVEMENT TYPES AND DEPTHS AS INDICATED BELOW:
  - HEAVY ASPHALT PAVING SECTION
    - 1-1/2" SURFACE COURSE (L 58-285)
    - 2-1/2" BINDER COURSE (L 58-285)
    - 12" OF 1-1/4" CRUSHED AGGREGATE
- CONTRACTOR TO COMPACT THE AGGREGATE BASE, ASPHALT BINDER COURSE, AND ASPHALT SURFACE COURSE TO AN AVERAGE DENSITY PER WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. ALL ASPHALT PAVEMENT AREAS SHALL BE PAVED TO WITHIN 0.10' OF DESIGN SURFACE GRADES WITH POSITIVE DRAINAGE BEING MAINTAINED IN ACCORDANCE WITH DESIGN PLANS. A MINIMUM OF 1% SLOPE SHALL BE MAINTAINED IN ALL ASPHALT PAVEMENT AREA.
- CONTRACTOR TO PROVIDE 1 YEAR WARRANTY ON ALL TREES, SHRUBS, AND PERENNIALS.
- CONTRACTOR TO PROVIDE 4" WIDE WHITE PAINTED STRIPING FOR PARKING STALLS, TRAFFIC LANES, AND NO PARKING AREAS. WHITE PAINT MARKINGS SHALL ALSO BE PROVIDED FOR H.C. ACCESSIBLE SYMBOLS, TRAFFIC ARROWS, AND TRAFFIC MESSAGES.

#### 32 20 00 CONCRETE AND AGGREGATE BASE

- CONTRACTOR TO PROVIDE CURBED AGGREGATE BASE AND CONCRETE WHERE INDICATED ON THE PLANS.
- ALL AGGREGATE PROVIDED MUST COMPLY WITH SECTION 305 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION. ALL AGGREGATE PROVIDED MUST BE COMPACTED TO AN AVERAGE DENSITY PER WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- DESIGN AND CONSTRUCTION OF ALL CAST-IN-PLACE EXTERIOR CONCRETE FLAT WORK SHALL CONFORM TO AC 308R-08 & AC 318R-08.
- INTERIOR CONCRETE FLAT WORK CONSTRUCTION TO BE PROVIDED PER MORE STRINGENT REQUIREMENTS OF THE GEOTECHNICAL REPORT OR THIS SPECIFICATION. CONCRETE FLAT WORK CONSTRUCTION IS AS FOLLOWS:
  - HEAVY DUTY CONCRETE (TRUCK TRAFFIC) - 6" OF CONCRETE OVER 6" OF 3/4" CRUSHED AGGREGATE. CONCRETE SHALL BE REINFORCED WITH #3 REBARS ON CHAIRS AT 4' O.C. REBAR SHALL BE PLACED IN THE UPPER 1/3 TO 1/2 OF THE SLAB. CONSTRUCTION JOINTS SHALL BE SAWN CUT 1/2" IN DEPTH AND BE SPACED A MAXIMUM OF 15' ON CENTER.
  - DESIGN MIXES SHALL BE IN ACCORDANCE WITH ASTM C94.
  - STUMP SHALL NOT EXCEED A MINIMUM OF 1500 PSF AT 28 DAYS FOR INTERIOR CONCRETE.
  - MAXIMUM WATER/CEMENT RATIO SHALL BE 0.45.
  - SLUMP SHALL NOT BE 2.5" OR LESS FOR SUP-FORMED CURB AND GUTTER.
  - SLUMP SHALL BE BETWEEN 1.5 TO 3" FOR NON SUP-FORMED CURB AND GUTTER.
  - ALL EXTERIOR CONCRETE SHALL BE AIR ENTRAINED WITH .45 TO .75 AIR CONTENT. NO OTHER ADMIXTURES SHALL BE USED WITHOUT APPROVAL OF EXCEL ENGINEERING, INC. CALCIUM CHLORIDE SHALL NOT BE USED.
  - MAXIMUM AGGREGATE SIZE FOR ALL EXTERIOR CONCRETE SHALL BE 0.75 INCHES.
  - EVERY EQUIPMENT COVER SHALL MEET WITH CONTRACTOR REQUIREMENTS. PADS SHALL HAVE FIBERMESH 300 FIBERS AT A RATE OF 1.5 LBS/CU YD, OR 6 X 6 W/ 4 X W/ 4 WELDED WIRE MESH WITH MINIMUM 1 INCH COVER. EQUIPMENT PADS SHALL BE 5 INCHES THICK WITH 1 INCH CHAMFER UNLESS SPECIFIED OTHERWISE. COORDINATE ADDITIONAL PAD REQUIREMENTS WITH RESPECTIVE CONTRACTOR.
  - ALL CONCRETE FLAT WORK SHALL BE CONSTRUCTED TO WITHIN 0.10' OF DESIGN SURFACE GRADES WITH POSITIVE DRAINAGE BEING MAINTAINED IN ACCORDANCE WITH THE DESIGN PLANS.
  - CONCRETE FLAT WORK SHALL HAVE CONSTRUCTION JOINTS SAW CUT JOINTS PLACED AS INDICATED ON THE PLANS OR PER THIS SPECIFICATION. SAWCUTS SHALL BE MADE AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER CONCRETE IS PLACED. CONCRETE CURB AND GUTTER JOINTING SHALL BE PLACED EVERY 10' OR CLOSER IF MARKED. IF CONCRETE PAVEMENT IS ADJACENT TO CONCRETE CURB, JOINTING IN THE PAVEMENT SHALL HAVE CONSTRUCTION JOINTS SAW CUT JOINTS PLACED AS INDICATED ON THE PLANS OR PER THIS SPECIFICATION. A UNIFORM COAT OF A HIGH SOLIDS CURING COMPOUND MEETING ASTM C1309 SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES. ALL CONCRETE TO BE CURED FOR 7 DAYS. EXTERIOR CONCRETE SHALL BE SEPARATED FROM BUILDINGS WITH CONTINUOUS 0.5 INCH FIBER EXPANSION JOINT AND/OR 0.5 INCH FIBER EXPANSION JOINT AT DECORATIVE MASONRY UNITS.
  - ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. THICKNESS OF CONCRETE COVER OVER REINFORCEMENT SHALL BE NOT LESS THAN 3" WHERE CONCRETE IS DEPOSITED AGAINST THE GROUND WITHOUT THE USE OF FORMS AND NOT LESS THAN 1 3/4" FOR ALL OTHER LOCATIONS. ALL REINFORCING SHALL BE LAPPED 36 DIAMETERS FOR 1/2" TO #8 BARS, 60 DIAMETERS FOR #10 TO #16 BARS, OR AS NOTED ON THE DRAWINGS AND EXTENDED AROUND CORNERS WITH CORNER BARS. PLACING AND DETAILING OF STEEL REINFORCING AND REINFORCING SUPPORTS SHALL BE IN ACCORDANCE WITH THE LATEST MANUALL AND STANDARD PRACTICE SHALL NOT BE PARTED AND MUST BE MADE OF GRADES, QTY OR DEEP LUT WHEN PLACED IN THE WORK. ALL WELDED WIRE FABRIC SHALL MEET THE REQUIREMENTS OF ASTM A 185. WELDED WIRE FABRIC SHALL BE PLACED 2" FROM TOP OF SLAB UNLESS INDICATED OTHERWISE.
  - CONTRACTOR SHALL ENGAGE A QUALIFIED TESTING AND INSPECTING AGENCY TO SAMPLE MATERIALS, PERFORM TESTS, AND SUBMIT TEST REPORTS DURING CONCRETE PLACEMENT. TESTS WILL BE PERFORMED ACCORDING TO ACI 301. CAST AND LABORATORY CURE ONE SET OF FOUR STANDARD CYLINDERS FOR EACH COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIX EXCEEDING 5 CU YD, BUT LESS THAN 25 CU YD, PLUS ONE SET FOR EACH ADDITIONAL 50 CU YD OR FRACTION THEREOF. PERFORM COMPRESSIVE STRENGTH TESTS ACCORDING TO ASTM C 39. TEST TWO SPECIMENS AT 7 DAYS AND TWO SPECIMENS AT 28 DAYS. PERFORM SLUMP TESTING ACCORDING TO ASTM C 143. PROVIDE ONE TEST AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIX. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONTRACTOR APPEARS TO CHANGE.
  - PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES. IN HOT, DRY, AND WINDY WEATHER, APPLY AN EVAPORATION-CONTROLLING COMPOUND ACCORDING TO MANUFACTURER'S INSTRUCTIONS AFTER SCREEDING AND BULL FINISHING, BUT BEFORE POWER FLOATING AND TROWELING.
  - LIMIT MAXIMUM WATER/CEMENT RATIO OF CONCRETE EXPOSED TO FREEZING, THAWING AND DEICING SALTS TO 0.45.
  - MIX TEST RESULTS WILL BE REPORTED IN WRITING TO THE DESIGN ENGINEER, READY- MIX PRODUCER, AND CONTRACTOR WITHIN 24 HOURS AFTER TESTS. REPORTS OF COMPRESSIVE STRENGTH TESTS SHALL CONTAIN THE PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING SERVICE, CONCRETE TYPE AND CLASS, LOCATION OF CONCRETE BATCH IN STRUCTURE, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIX PROPORTIONS AND MATERIALS, COMPRESSIVE BREAKING STRENGTH, AND TYPE OF BREAK FOR BOTH 7-DAY TESTS AND 28-DAY TESTS.
  - CONTRACTOR TO PROVIDE 4" WIDE WHITE PAINTED STRIPING FOR PARKING STALLS, TRAFFIC LANES, AND NO PARKING AREAS. WHITE PAINT MARKINGS SHALL ALSO BE PROVIDED FOR H.C. ACCESSIBLE SYMBOLS, TRAFFIC ARROWS, AND TR

SPECIFICATION NOTE:  
SEE SHEET CO.1 FOR PLAN  
SPECIFICATIONS AND REQUIREMENTS

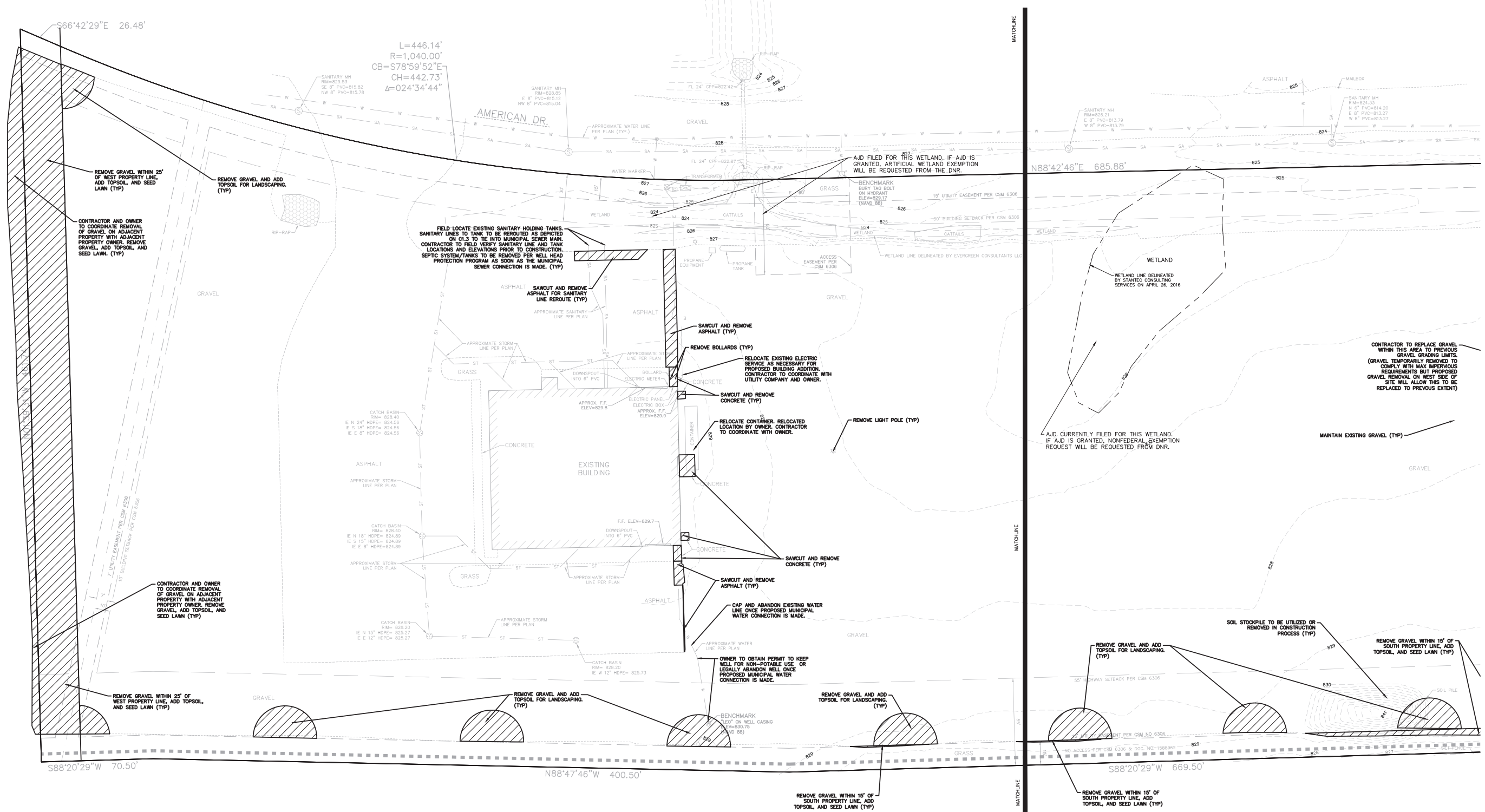


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PROJECT INFORMATION

PROPOSED BUILDING ADDITION TO:  
**KUNES FOX VALLEY RV**  
26915 WEST AMERICAN DRIVE • TOWN OF CLAYTON, WI



PROFESSIONAL SEAL

PRELIMINARY DATES

- NOV. 3, 2023
- NOV. 6, 2023
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- APR. 2, 2024

JOB NUMBER

230322300

SHEET NUMBER

**C1.0A**

NOTE:  
PROPERTY LINES AND EASEMENTS SHOWN ON THIS SURVEY WERE DRAFTED FROM INFORMATION CONTAINED IN TITLE COMMITMENT FILE NO. 2241862, BY KNIGHT BARRY TITLE GROUP, DATED OCTOBER 23, 2023. AN UPDATED PLAT OF SURVEY, CERTIFIED SURVEY MAP OR ALTA SURVEY HAS NOT BEEN AUTHORIZED.

NOTE:  
SURFACE INDICATIONS OF UTILITIES ALONG WITH DIGGER'S HOTLINE MARKINGS PER TICKET NO. 20233917621 HAVE BEEN SHOWN. SIZES AND ELEVATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD MEASUREMENTS OF VISIBLE STRUCTURES IN COMBINATION WITH AVAILABLE DATA PROVIDED TO EXCEL ENGINEERING. EXCEL ENGINEERING MAKES NO GUARANTEE THAT ALL THE EXISTING UTILITIES IN THE SURVEYED AREA HAVE BEEN SHOWN NOR THAT THEY ARE IN THE EXACT LOCATION INDICATED. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



CIVIL EXISTING SITE AND DEMOLITION PLAN WEST

NOT FOR CONSTRUCTION

SPECIFICATION NOTE:  
SEE SHEET CO.1 FOR PLAN  
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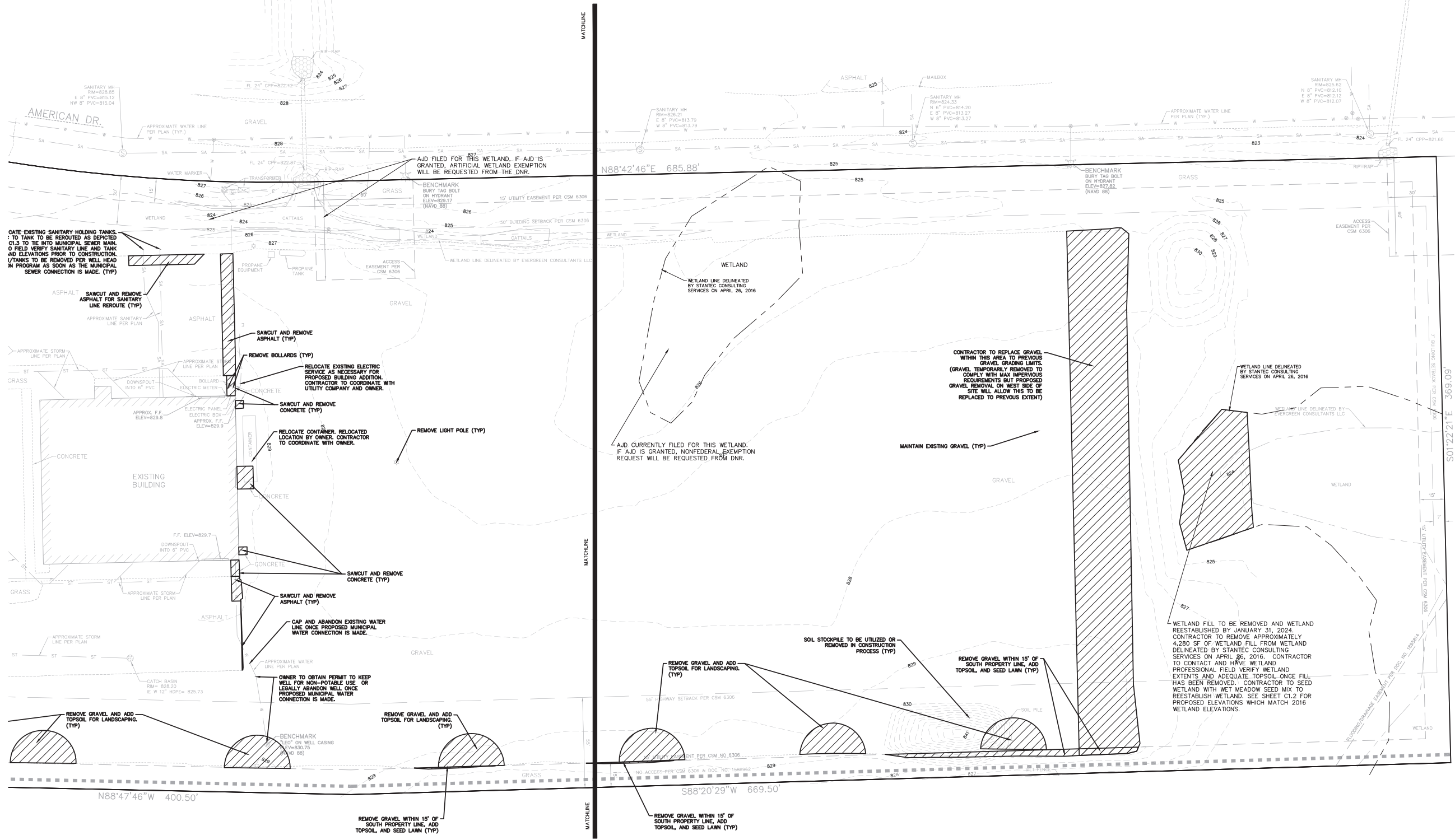


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PROJECT INFORMATION

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JOB NUMBER

230322300

SHEET NUMBER

**C1.0B**

NOT FOR CONSTRUCTION



CIVIL EXISTING SITE AND DEMOLITION PLAN EAST

**SPECIFICATION NOTE:**  
SEE SHEET C0.1 FOR PLAN SPECIFICATIONS AND REQUIREMENTS

**PROJECT INFORMATION**

PROPOSED BUILDING ADDITION TO:  
**KUNES FOX VALLEY RV**  
26915 WEST AMERICAN DRIVE • TOWN OF CLAYTON, WI

**SITE INFORMATION:**

PROPERTY AREA: 435,612 S.F. (10.00 ACRES).  
EXISTING ZONING: B-3 GENERAL BUSINESS  
PROPOSED ZONING: B-3 GENERAL BUSINESS  
PROPOSED USE: KUNES RV FACILITY WITH BUILDING & PAVEMENT ADDITION  
AREA OF SITE DISTURBANCE: 107,000 SF (2.46 ACRES)

SETBACKS: BUILDING: FRONT = 30'  
SIDE = 7' (ONE SIDE) AND 10' (OTHER SIDE)  
REAR = 25'  
STREET = 30'

PAVEMENT: FRONT = N/A  
SIDE = N/A  
REAR = N/A

PROPOSED BUILDING HEIGHT: 22'-6" (MAX. HEIGHT ALLOWED: 45')  
PARKING REQUIRED: 1 SPACE PER 300 S.F. OF GFA (65 SPACES REQ.)  
PARKING PROVIDED: 12 SPACES (1 H.C. ACCESSIBLE) \*NUMBER OF STALLS PROVIDED PREVIOUSLY APPROVED WITH ORIGINAL BUILDING PROJECT.  
HANDICAP STALLS REQUIRED: 1, HANDICAP STALLS PROVIDED: 1  
LANDSCAPE REQUIREMENTS: MIN. LANDSCAPE SURFACE RATIO: 30%  
MAXIMUM IMPERVIOUS SURFACE: 70%

**EXISTING SITE DATA**

	AREA (AC)	AREA (SF)	RATIO
PROJECT SITE	10.00	435,612	
BUILDING FLOOR AREA	0.27	11,975	2.7%
PAVEMENT (ASP, CONC, GRAVEL)	6.98	303,869	69.8%
TOTAL IMPERVIOUS	7.25	315,844	72.5%
LANDSCAPE/ OPEN SPACE	2.75	119,768	27.5%

**PROPOSED SITE DATA**

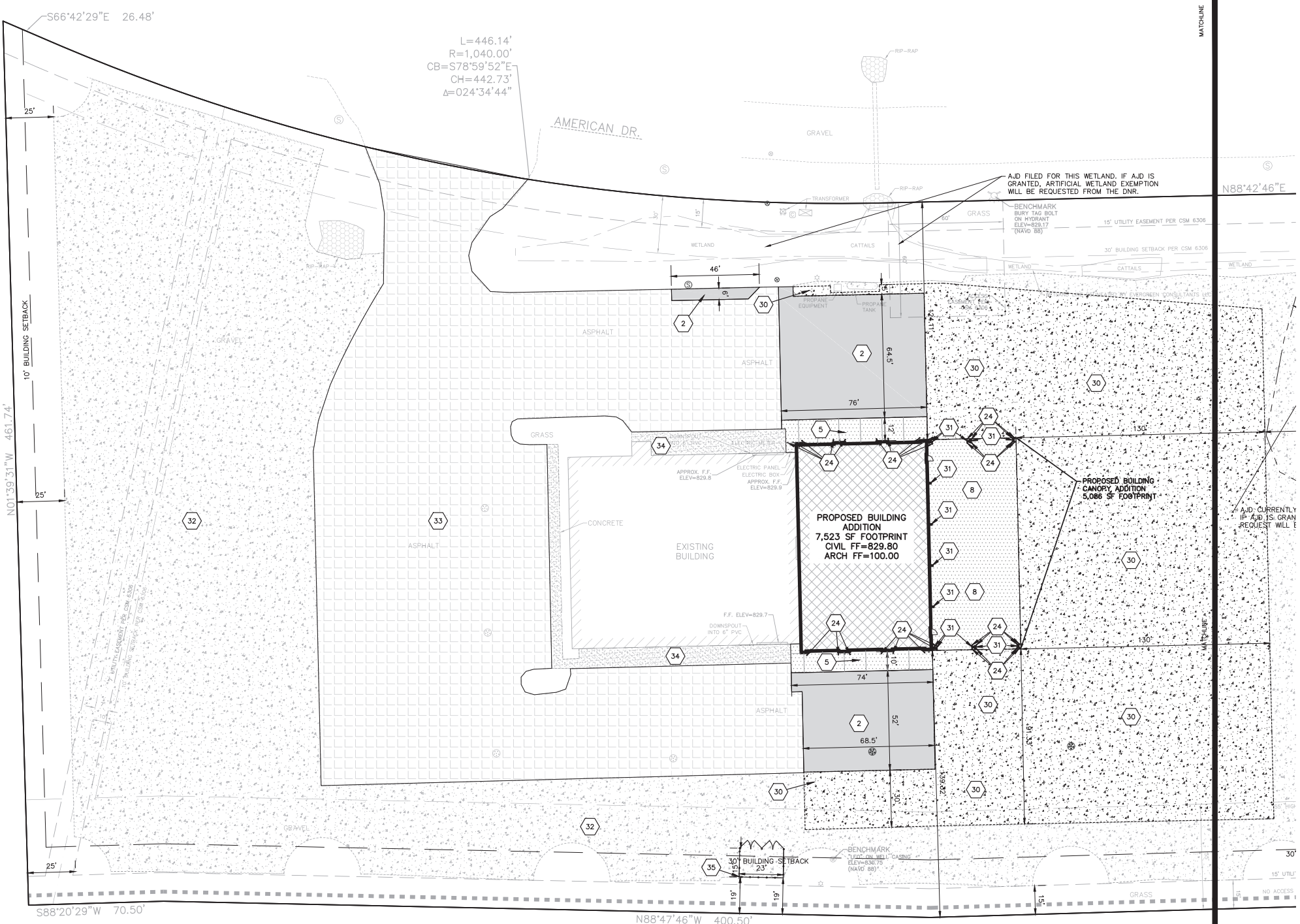
	AREA (AC)	AREA (SF)	RATIO
PROJECT SITE	10.00	435,612	
BUILDING FLOOR AREA (INCLUDES PROPOSED CANOPY)	0.56	24,583	5.6%
PAVEMENT (ASP, CONC, GRAVEL)	6.31	274,733	63.1%
TOTAL IMPERVIOUS	6.87	299,316	68.7%
LANDSCAPE/ OPEN SPACE	3.13	136,296	31.3%

**SITE PLAN KEYNOTES**

2	HEAVY DUTY ASPHALT SECTION (TYP.)
5	HEAVY DUTY CONCRETE (TYP.)
8	CONCRETE UNDER CANOPY. SEE STRUCTURAL PLANS FOR DETAILS.
24	6" CONCRETE BOLLARDS (SEE DETAIL ON ARCH. PLAN)
30	GRAVEL AREA. ADD/REMOVE GRAVEL FOR GRADING PURPOSES. SEE C1.2. CONTRACTOR TO ENSURE A MINIMUM OF 12" OF GRAVEL WILL EXIST ONCE ELEVATION MODIFICATIONS ARE COMPLETE (TYP.)
31	CANOPY SUPPORT COLUMN (SEE ARCH PLANS FOR DETAILS)
32	EXISTING GRAVEL TO REMAIN.
33	EXISTING ASPHALT TO REMAIN.
34	EXISTING CONCRETE TO REMAIN.
35	6' CHAINLINK FENCE WITH SLATS AND GATES FOR DUMPSTER SCREENING. COLOR BY OWNER. CONTRACTOR TO SUBMIT SHOP DRAWING TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

**PAVEMENT HATCH KEY:**

[Hatch Pattern]	HEAVY ASPHALT
[Hatch Pattern]	HEAVY DUTY CONCRETE
[Hatch Pattern]	GRADED GRAVEL
[Hatch Pattern]	EXISTING GRAVEL TO REMAIN
[Hatch Pattern]	EXISTING ASPHALT TO REMAIN
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PROFESSIONAL SEAL

**PRELIMINARY DATES**

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**JOB NUMBER**  
230322300

**SHEET NUMBER**  
**C1.1A**

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**SPECIFICATION NOTE:**  
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SPECIFICATIONS AND REQUIREMENTS



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**PROJECT INFORMATION**

PROPOSED BUILDING ADDITION TO:  
**KUNES FOX VALLEY RV**  
26915 WEST AMERICAN DRIVE • TOWN OF CLAYTON, WI

PROFESSIONAL SEAL

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230322300

**SHEET NUMBER**

**C1.1B**

**SITE INFORMATION:**

PROPERTY AREA: 435,612 S.F. (10.00 ACRES).  
EXISTING ZONING: B-3 GENERAL BUSINESS  
PROPOSED ZONING: B-3 GENERAL BUSINESS  
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STREET = 30'

PAVEMENT: FRONT = N/A  
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REAR = N/A

PROPOSED BUILDING HEIGHT: 22'-6" (MAX. HEIGHT ALLOWED: 45')  
PARKING REQUIRED: 1 SPACE PER 300 S.F. OF GFA (65 SPACES REQ.)  
PARKING PROVIDED: 12 SPACES (1 H.C. ACCESSIBLE) \*NUMBER OF STALLS PROVIDED PREVIOUSLY APPROVED WITH ORIGINAL BUILDING PROJECT.  
HANDICAP STALLS REQUIRED: 1, HANDICAP STALLS PROVIDED: 1  
LANDSCAPE REQUIREMENTS: MIN. LANDSCAPE SURFACE RATIO: 30%  
MAXIMUM IMPERVIOUS SURFACE: 70%

**EXISTING SITE DATA**

	AREA (AC)	AREA (SF)	RATIO
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PAVEMENT (ASP, CONC, GRAVEL)	6.98	303,869	69.8%
TOTAL IMPERVIOUS	7.25	315,844	72.5%
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**PROPOSED SITE DATA**

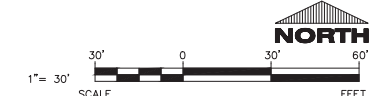
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**SITE PLAN KEYNOTES**

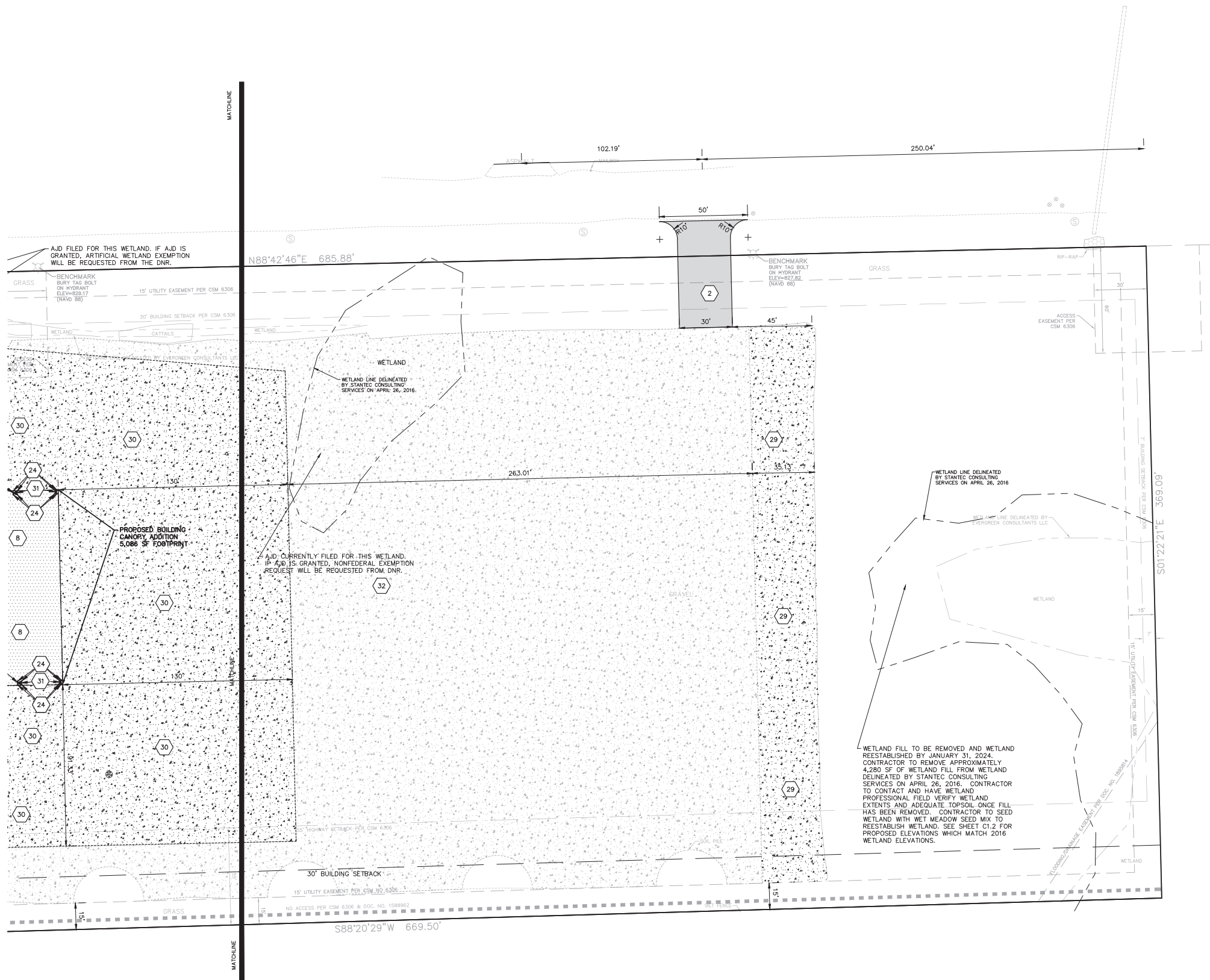
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24	6" CONCRETE BOLLARDS (SEE DETAIL ON ARCH. PLAN)
29	GRAVEL AREA. CONTRACTOR TO ENSURE A MINIMUM OF 12" OF GRAVEL. (TYP.)
30	GRAVEL AREA. ADD/REMOVE GRAVEL FOR GRADING PURPOSES. SEE C1.2. CONTRACTOR TO ENSURE A MINIMUM OF 12" OF GRAVEL WILL EXIST ONCE ELEVATION MODIFICATIONS ARE COMPLETE (TYP.)
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**PAVEMENT HATCH KEY:**

[Hatch Pattern]	HEAVY ASPHALT
[Hatch Pattern]	HEAVY DUTY CONCRETE
[Hatch Pattern]	GRADED GRAVEL
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[Hatch Pattern]	EXISTING ASPHALT TO REMAIN
[Hatch Pattern]	EXISTING CONCRETE TO REMAIN



CIVIL SITE PLAN EAST



**PROJECT INFORMATION**

PROPOSED BUILDING ADDITION TO:  
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26915 WEST AMERICAN DRIVE • TOWN OF CLAYTON, WI

PROFESSIONAL SEAL

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**JOB NUMBER**  
230322300

**SHEET NUMBER**  
**C1.2A**

**NOT FOR CONSTRUCTION**

**CONCRETE WASHOUT NOTE:**  
CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AS REQUIRED PER CODE. FINAL LOCATION TBD BY CONTRACTOR.

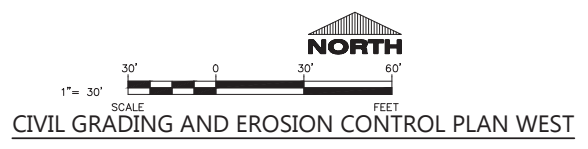
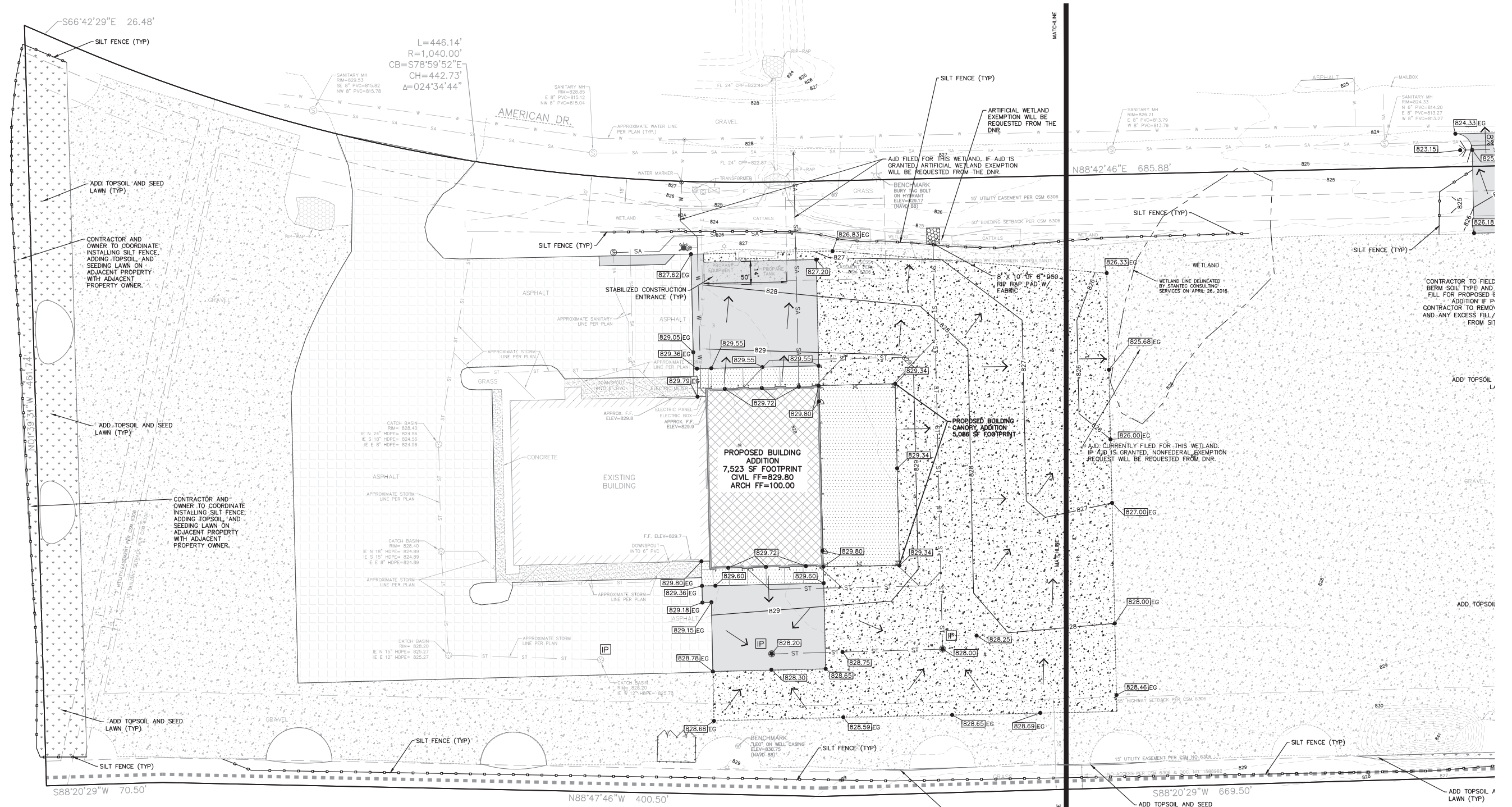
**INLET PROTECTION NOTE:**  
CONTRACTOR SHALL PROVIDE TEMPORARY INLET PROTECTION FOR ALL CURB INLETS & CATCH BASINS ONSITE & OFFSITE IMMEDIATELY DOWNSTREAM OF THE PROJECT SITE PER LOCAL CODE.

**SPECIFICATION NOTE:**  
SEE SHEET C0.1 FOR PLAN SPECIFICATIONS AND REQUIREMENTS

**STABILIZED CONSTRUCTION ENTRANCE NOTE:**  
CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION ENTRANCE AT CONSTRUCTION ENTRANCE FOR PROPOSED IMPROVEMENTS AS REQUIRED PER CODE.

**NOTES:**

- HANDICAP STALL AND ACCESS AISLES SHALL NOT EXCEED A SLOPE OF 1.50% IN ANY DIRECTION. HANDICAP STALL & ACCESS AISLES SHALL CONFORM TO ADA REQUIREMENTS (CURRENT EDITION)
- ALL SIDEWALKS SHALL NOT EXCEED A MAXIMUM CROSS SLOPE OF 1.50% AND RUNNING SLOPE OF 4.50% UNLESS OTHERWISE SPECIFIED.



PROJECT INFORMATION

PROPOSED BUILDING ADDITION TO:  
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PROFESSIONAL SEAL

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JOB NUMBER

230322300

SHEET NUMBER

**C1.2B**

NOT FOR CONSTRUCTION

CONCRETE WASHOUT NOTE:

CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AS REQUIRED PER CODE. FINAL LOCATION TBD BY CONTRACTOR.

INLET PROTECTION NOTE:

CONTRACTOR SHALL PROVIDE TEMPORARY INLET PROTECTION FOR ALL CURB INLETS & CATCH BASINS ONSITE & OFFSITE IMMEDIATELY DOWNSTREAM OF THE PROJECT SITE PER LOCAL CODE.

STABILIZED CONSTRUCTION ENTRANCE NOTE:

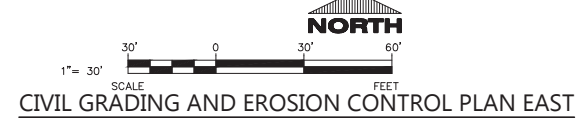
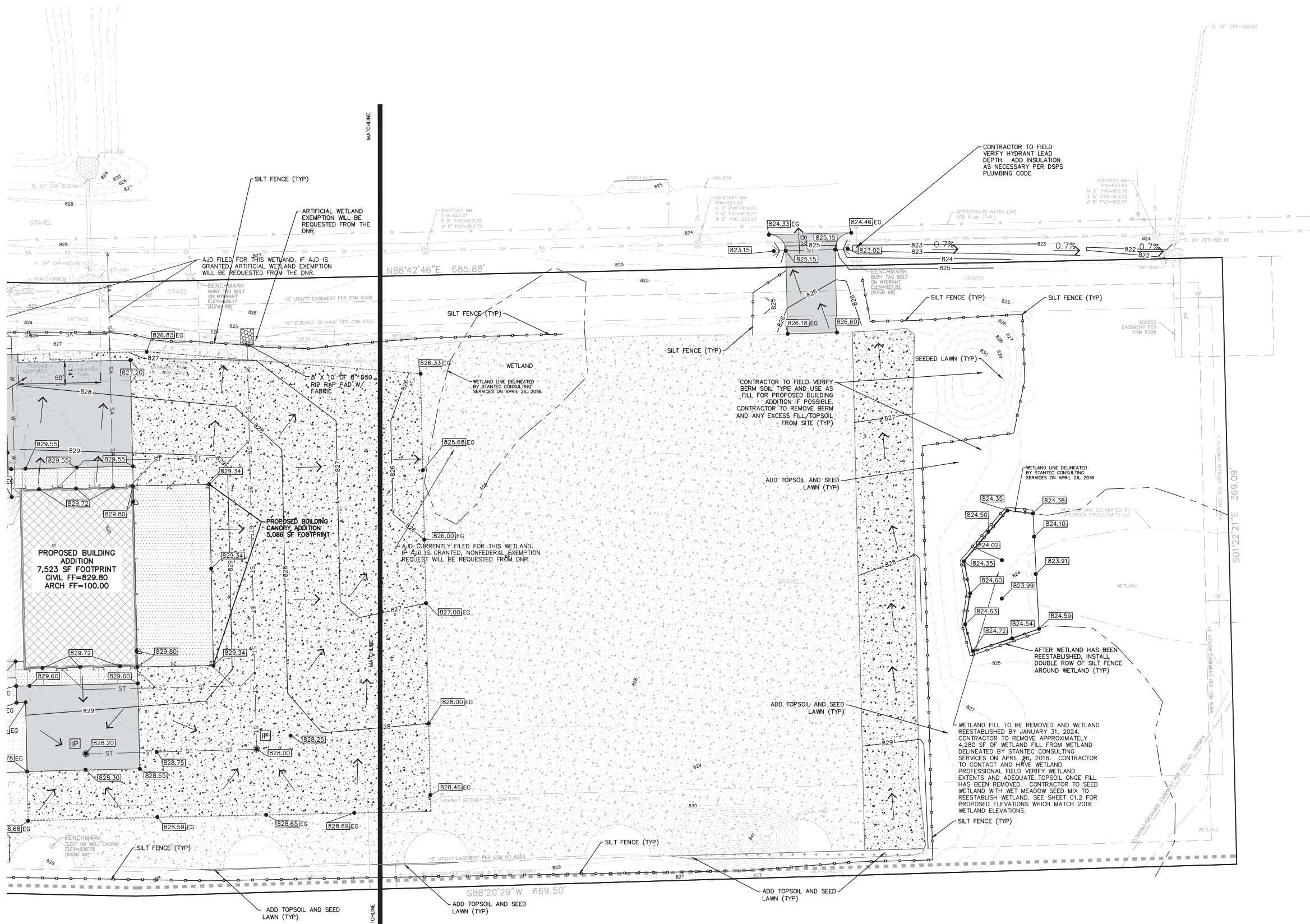
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2. ALL SIDEWALKS SHALL NOT EXCEED A MAXIMUM CROSS SLOPE OF 1.50% AND RUNNING SLOPE OF 4.50% UNLESS OTHERWISE SPECIFIED.



SPECIFICATION NOTE:  
SEE SHEET C0.1 FOR PLAN  
SPECIFICATIONS AND REQUIREMENTS

DOWNSPOUT NOTE:  
[DS] = DENOTES DOWNSPOUT TO  
STORM PIPE CONNECTION LOCATIONS. SEE ARCH  
PLANS FOR FINAL LOCATIONS.

CLEANOUT NOTE:  
[CO] = DENOTES LOCATIONS WHERE  
CONTRACTOR SHALL INSTALL CLEANOUTS, SEE  
C0.1 FOR SPECIFICATION.

CONTRACTOR  
INSULA



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100 Camelot Drive  
Fond du Lac, WI 54935  
920-926-9800  
excelengineer.com

PROJECT INFORMATION

PROPOSED BUILDING ADDITION TO:  
**KUNES FOX VALLEY RV**  
26915 WEST AMERICAN DRIVE • TOWN OF CLAYTON, WI

PROFESSIONAL SEAL

PRELIMINARY DATES

- NOV. 6, 2023
- NOV. 10, 2023
- NOV. 16, 2023
- DEC. 7, 2023
- JAN. 5, 2024
- JAN. 12, 2024
- JAN. 19, 2024
- MAR. 6, 2024
- MAR. 7, 2024
- MAR. 28, 2024
- APR. 2, 2024

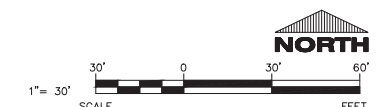
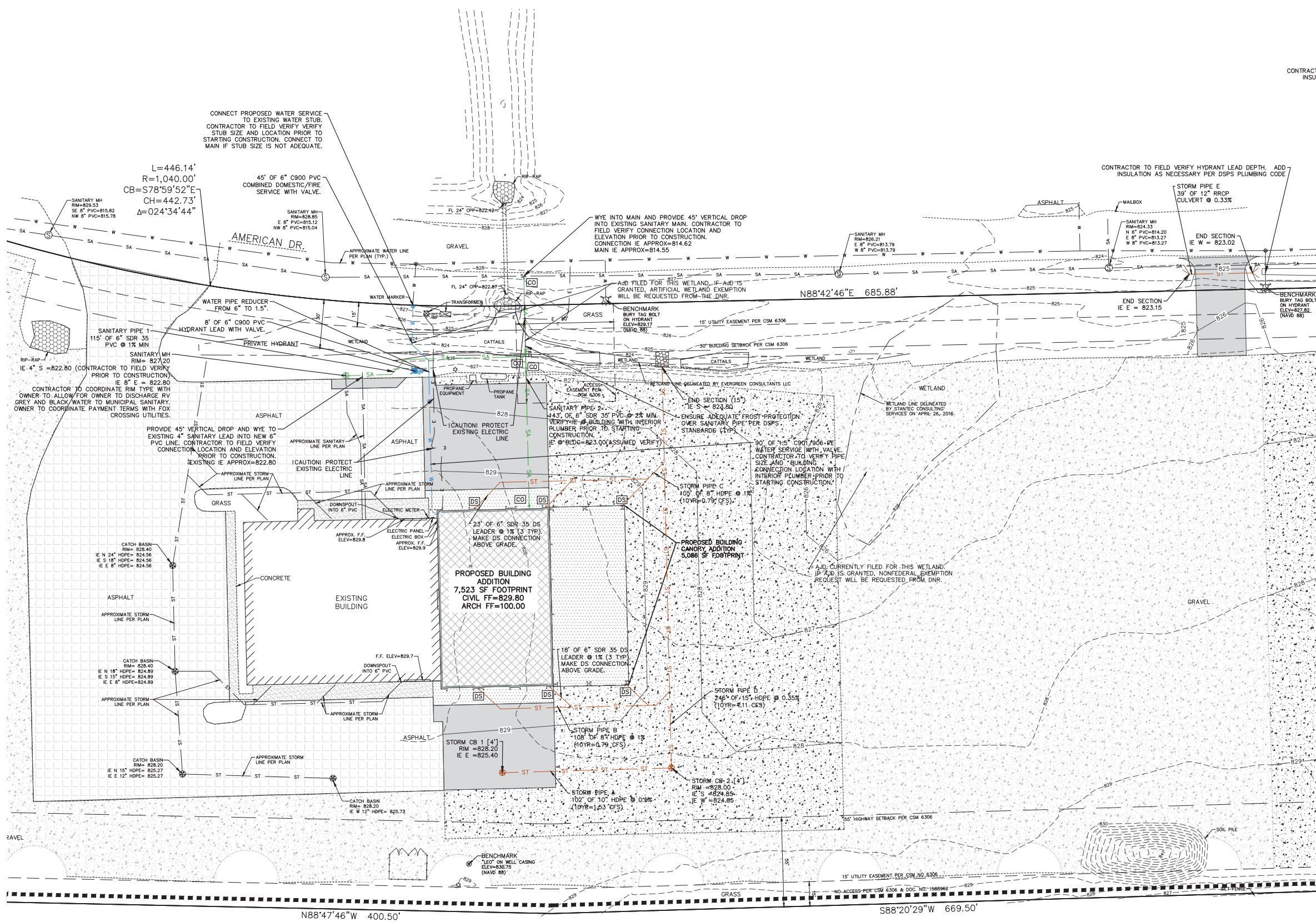
NOT FOR CONSTRUCTION

JOB NUMBER

230322300

SHEET NUMBER

**C1.3**



CIVIL UTILITY PLAN



PROJECT INFORMATION

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JOB NUMBER

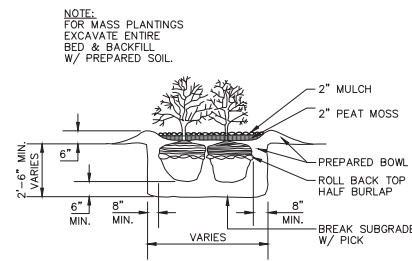
230322300

SHEET NUMBER

**C1.4A**

SPECIFICATION NOTE:  
SEE SHEET C0.1 FOR PLAN  
SPECIFICATIONS AND REQUIREMENTS

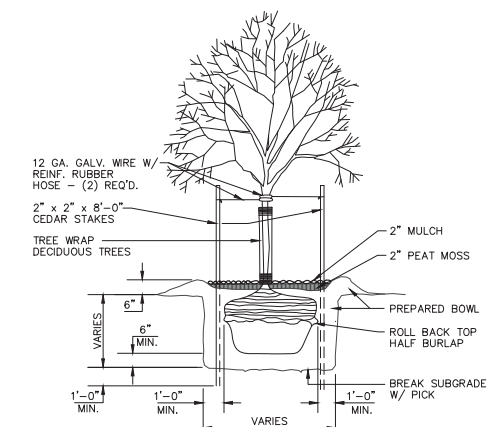
EROSION MATTING LOCATION



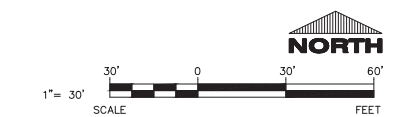
SHRUB PLANTING DETAIL  
NO SCALE

LANDSCAPING NOTES				
SYMBOL	COMMON NAME	BOTANICAL NAME	PLANTED SIZE	QUANTITY
DECIDUOUS TREES				
⊙	Sugar Maple (TALL)	Acer saccharum	3"	10
⊙	Amur Maple (LOW)	Acer ginnala	2"	6
EVERGREEN TREES				
⊙	Austrian Pine	Pinus nigra	6"	7
EVERGREEN SHRUBS				
⊙	Dwarf Norway Spruce	Picea abies 'Pumila'	2"	50
⊙	Pfitzer Juniper (TALL)	Juniperus chinensis 'Pfitzeriana'	2"	14
DECIDUOUS SHRUBS				
⊙	Barberry Golden (LOW)	Berberis thunbergii aurea	24"	6
⊙	Weigela Carnival (MEDIUM)	Weigela Florida 'courtalar'	24"	22
⊙	Rhododendron (LOW)	Rhododendron haaga	15"-18"	24
⊙	Arrowwood Viburnum (TALL)	Viburnum dentatum	30"-36"	24
PERENNIALS				
⊙	Blue Autumn Aster	Aster 'blue autumn'	1 gal pot	18
⊙	Black-eyed Susan - Goldsturm	Rudbeckia fulgida	1 gal pot	23

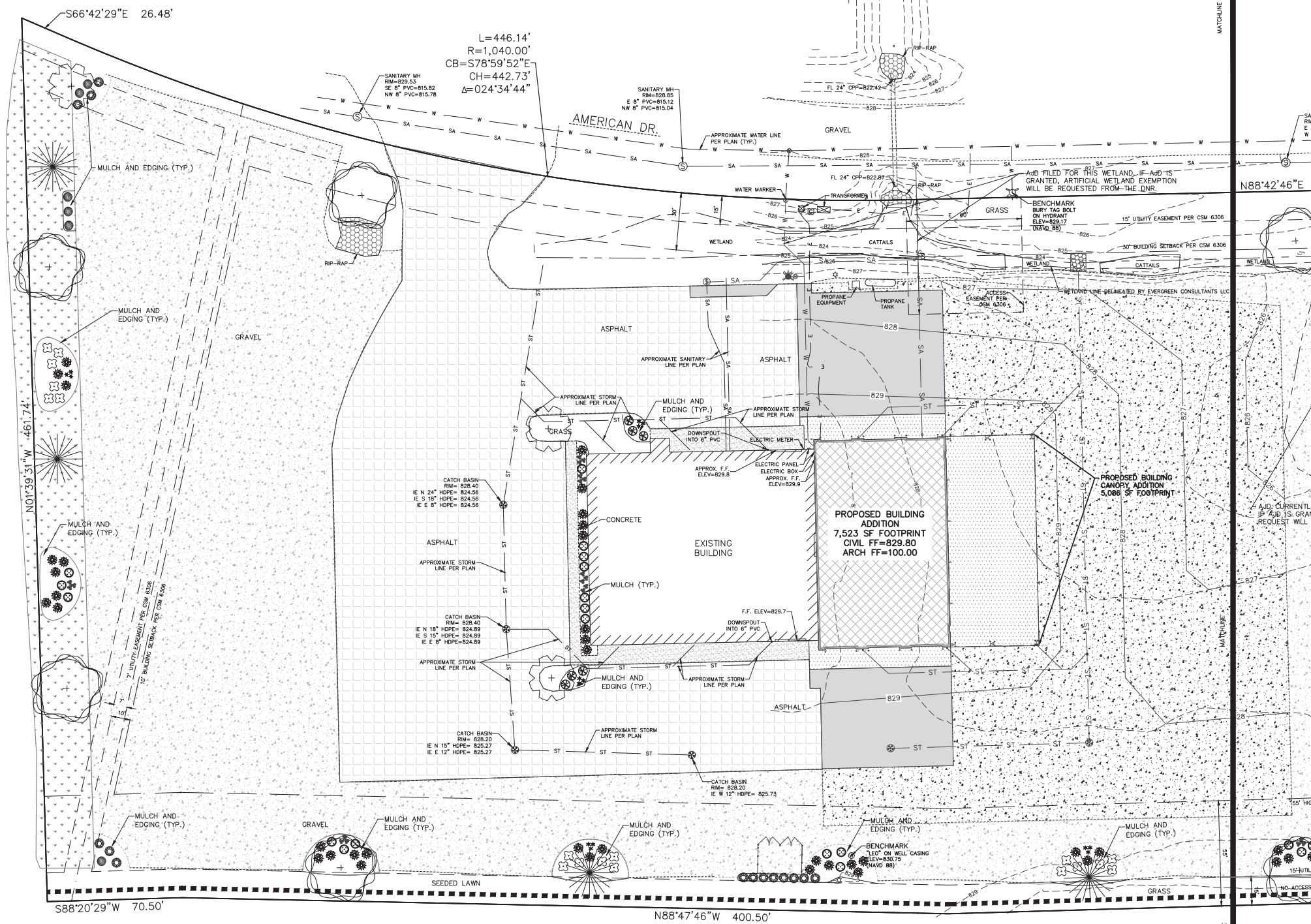
LANDSCAPING CALCULATIONS (FOR SITE IMPROVEMENTS AFTER 2017)		
ZONE	REQ. PLANTS	PLANTS PROVIDED
PARKING LOT PERIMETER LANDSCAPING	1 TREE PER 50' OF PARKING LOT PERIMETER	1 TREE PER 50' IN AREAS OF EXPANDED GRAVEL, EXCLUDING WETLAND AND UTILITY EASEMENT LOCATIONS
GROUNDS LANDSCAPING	20 TREE POINTS PER 4,500 SF OF IMPERVIOUS = (63,301/4500)*20 = 282 POINTS REQ LOW DECIDUOUS NO MORE THAN 50% EVERGREEN MIN 15% 3 SHRUB POINTS PER 1,000 SF OF IMPERVIOUS = (63,301/1000)*3 = 190 POINTS REQ	6 TALL TREES * 30 = 180 POINTS 4 LOW DECIDUOUS * 10 = 40 POINTS 3 EVERGREEN * 30 = 90 POINTS 310 TREE POINTS PROVIDED 36 TALL SHRUBS * 5 = 180 POINTS 190 SHRUB POINTS PROVIDED
BUILDING LANDSCAPING	75% OF BUILDING SIDES LANDSCAPED MINIMUM 6' WIDE	DUE TO CURRENT AND PROPOSED BUILDING USE THIS IS INFEASIBLE BUT MORE THAN REQUIRED GROUNDS LANDSCAPING POINTS PROVIDED AND LANDSCAPING PROVIDED ON WEST SIDE OF EXISTING BUILDING TO COMPENSATE.



TREE PLANTING DETAIL  
NO SCALE



CIVIL LANDSCAPE AND RESTORATION PLAN WEST



NOTE:  
FOR MASS PLANTINGS  
EXCAVATE ENTIRE  
BED & BACKFILL  
W/ PREPARED SOIL.

NOT FOR CONSTRUCTION

SPECIFICATION NOTE:  
SEE SHEET C0.1 FOR PLAN  
SPECIFICATIONS AND REQUIREMENTS

EROSION MATTING LOCATION

**PROJECT INFORMATION**

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**JOB NUMBER**

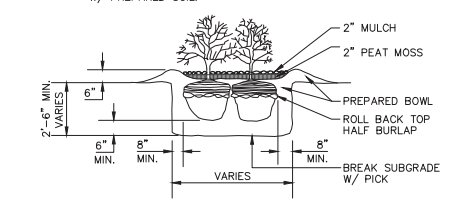
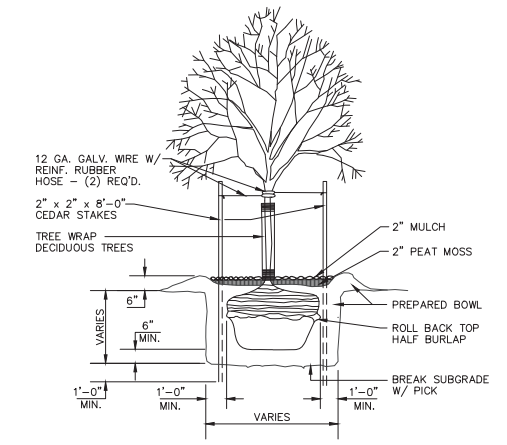
230322300

**SHEET NUMBER**

**C1.4B**

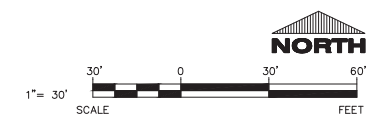
**NOT FOR CONSTRUCTION**

LANDSCAPING NOTES				
SYMBOL	COMMON NAME	BOTANICAL NAME	PLANTED SIZE	QUANTITY
DECIDUOUS TREES				
☉	Sugar Maple (TALL)	Acer saccharum	3"	10
☉	Amur Maple (LOW)	Acer glabrum	2"	6
EVERGREEN TREES				
☉	Austrian Pine	Pinus nigra	6"	7
EVERGREEN SHRUBS				
☉	Dwarf Norway Spruce	Picea abies 'Pumila'	2"	50
☉	Pfitzer Juniper (TALL)	Juniperus chinensis 'Pfitzeriana'	2"	14
DECIDUOUS SHRUBS				
☉	Barberry Golden (LOW)	Berberis thunbergii aurea	24"	6
☉	Weigela Carnival (MEDIUM)	Weigela florida 'cortatata'	24"	22
☉	Rhododendron (LOW)	Rhododendron haaga	15"-18"	24
☉	Arrowwood Viburnum (TALL)	Viburnum dentatum	30"-36"	24
PERENNIALS				
☉	Blue Autumn Aster	Aster 'blue autumn'	1 gal pot	18
☉	Black-eyed Susan - Goldsturm	Rudbeckia fulgida	1 gal pot	23



**LANDSCAPING CALCULATIONS (FOR SITE IMPROVEMENTS AFTER 2017)**

ZONE	REQ. PLANTS	PLANTS PROVIDED
PARKING LOT PERIMETER LANDSCAPING	1 TREE PER 50' OF PARKING LOT PERIMETER	1 TREE PER 50' IN AREAS OF EXPANDED GRAVEL, EXCLUDING WETLAND AND UTILITY EASEMENT LOCATIONS
GROUNDS LANDSCAPING	20 TREE POINTS PER 4,500 SF OF IMPERVIOUS = (63,301/4500)*20=282 POINTS REQ LOW DECIDUOUS NO MORE THAN 50% EVERGREEN MIN 15% 3 SHRUB POINTS PER 1,000 SF OF IMPERVIOUS=(63,301/1000)*3=190 POINTS REQ	6 TALL TREES * 30 = 180 POINTS 4 LOW DECIDUOUS * 10 = 40 POINTS 3 EVERGREEN * 30 = 90 POINTS 310 TREE POINTS PROVIDED 38 TALL SHRUBS * 5 = 190 POINTS 190 SHRUB POINTS PROVIDED
BUILDING LANDSCAPING	75% OF BUILDING SIDES LANDSCAPED MINIMUM 6' WIDE	DUE TO CURRENT AND PROPOSED BUILDING USE THIS IS INFEASIBLE BUT MORE THAN REQUIRED GROUNDS LANDSCAPING POINTS PROVIDED AND LANDSCAPING PROVIDED ON WEST SIDE OF EXISTING BUILDING TO COMPENSATE.



CIVIL LANDSCAPE AND RESTORATION PLAN EAST

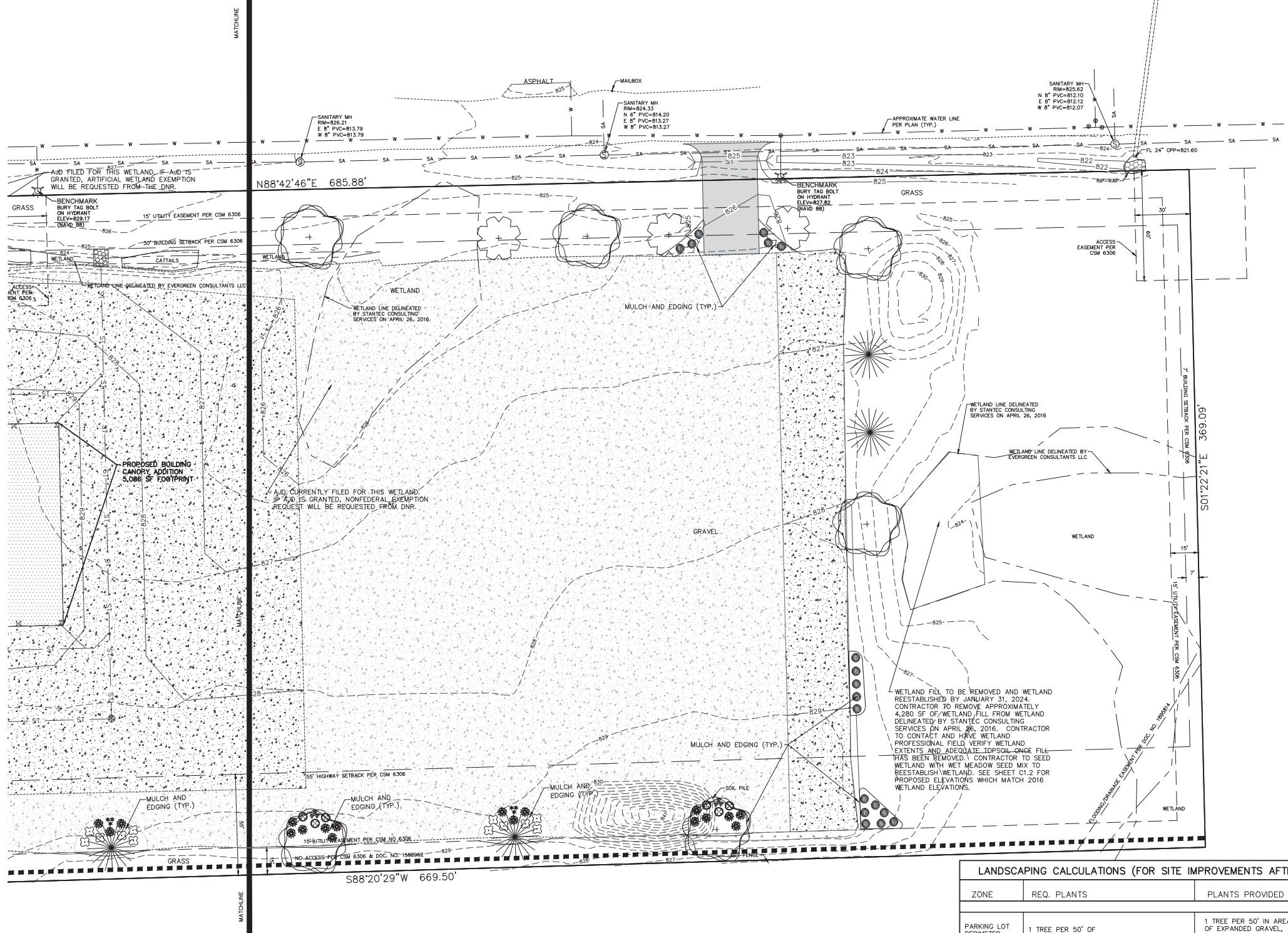
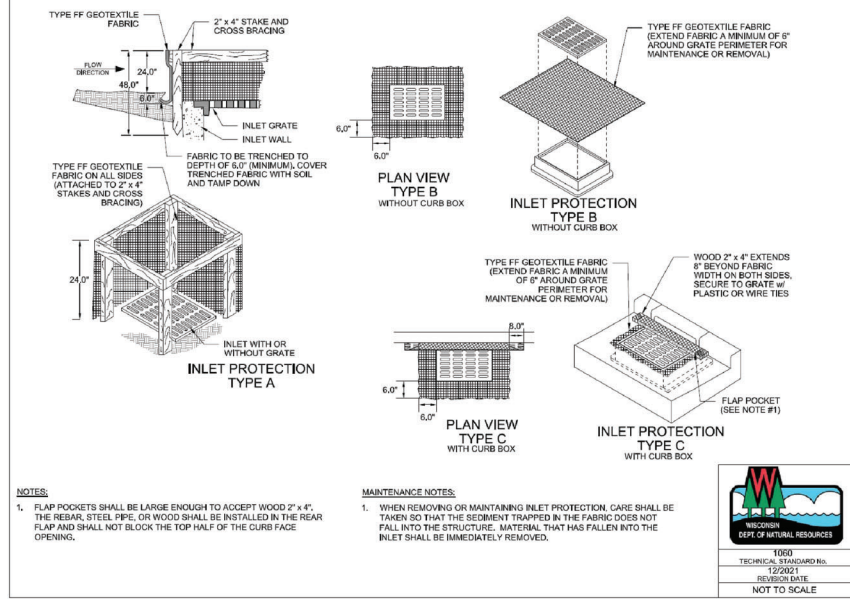
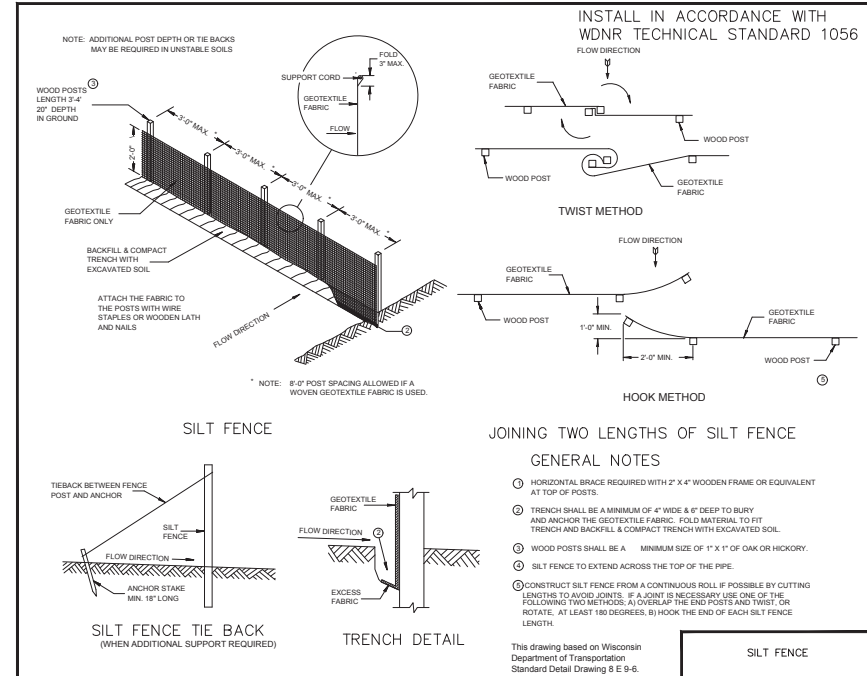
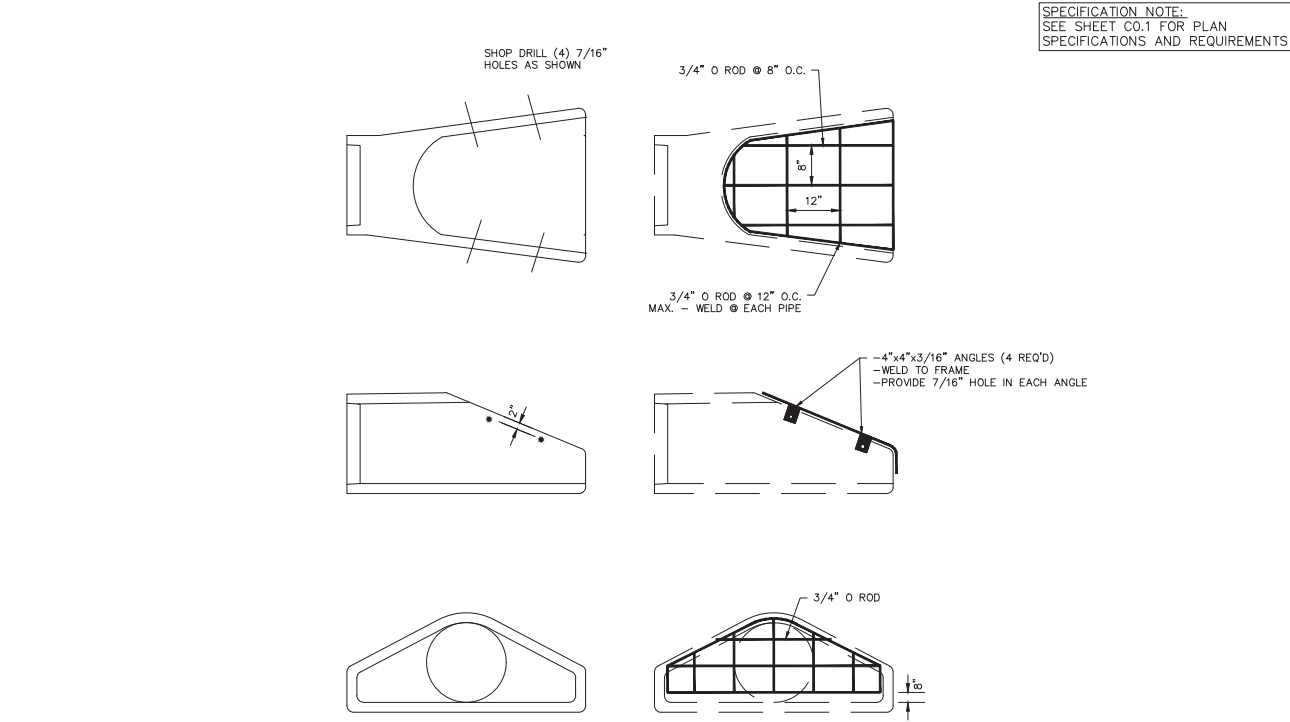
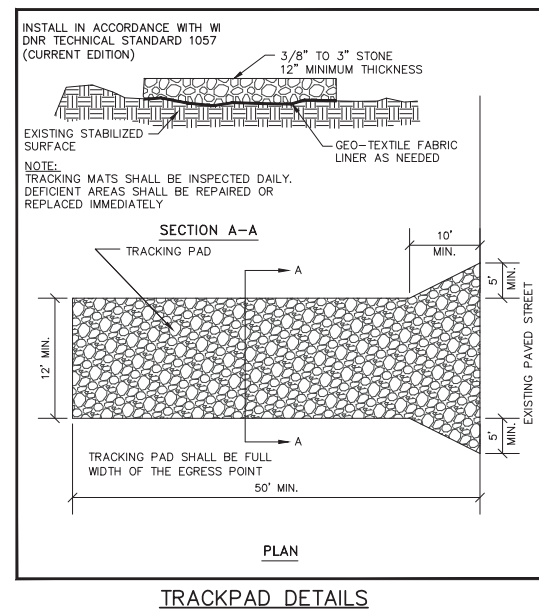


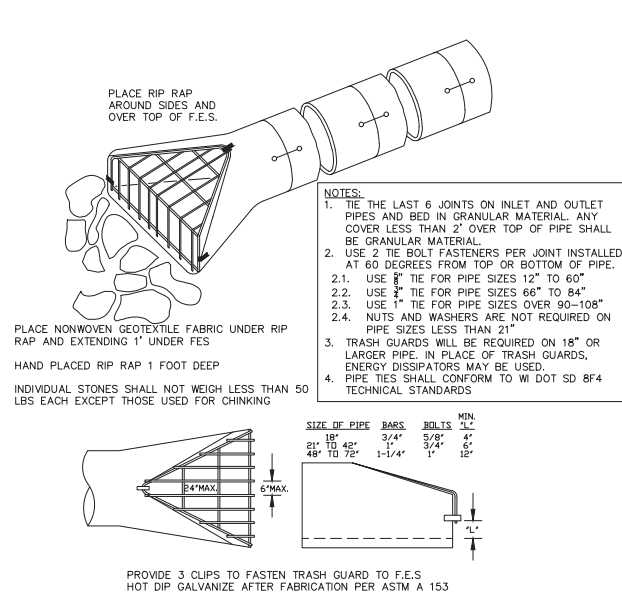
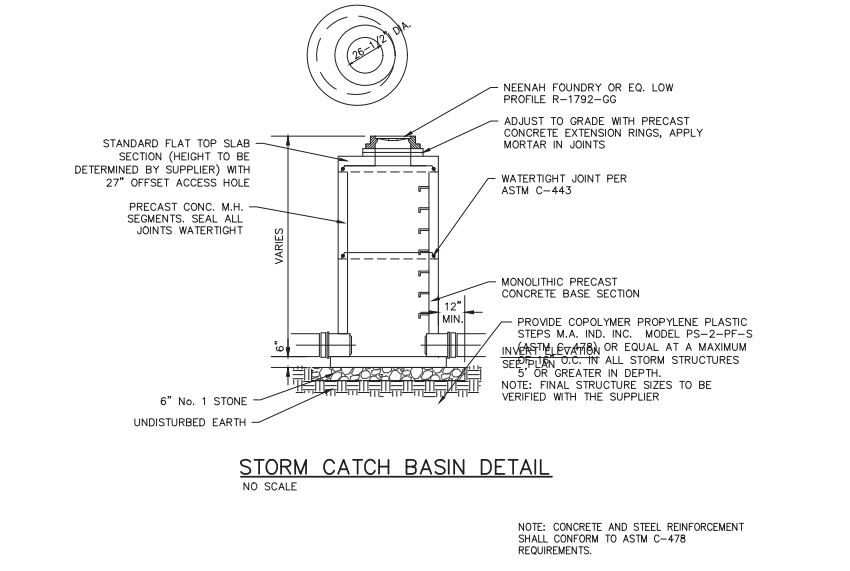
FIGURE 1. INLET PROTECTION TYPES A, B AND C



INLET PROTECTION DETAIL  
NO SCALE

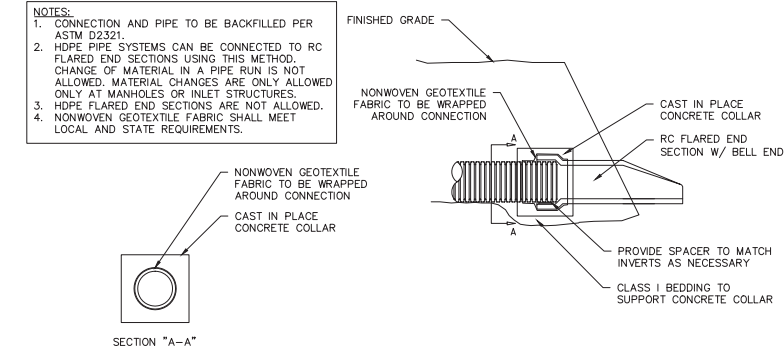


SILT FENCE - INSTALLATION DETAIL  
NO SCALE



CONSTRUCTION SEQUENCE	
PHASE	TYPE OF ACTION
1. PRE-CONSTRUCTION ACTION	<ol style="list-style-type: none"> <li>CONTRACTOR TO CALL DIGGERS HOTLINE AT A MINIMUM OF 3 DAYS PRIOR TO CONSTRUCTION.</li> <li>CONTRACTOR TO MAKE SURE THE REGIONAL STORMWATER POND IS IN PLACE BEFORE CONSTRUCTION CAN BEGIN.</li> <li>PLACE ALL SILT FENCE.</li> <li>CONSTRUCT TRACKING STONE ENTRANCES AND ANY TEMPORARY CONSTRUCTION ROADWAYS AS NEEDED.</li> <li>CONSTRUCT PERMANENT STORMWATER CONVEYANCE SYSTEMS.</li> <li>CONSTRUCT TEMPORARY SEDIMENT TRAPS, SEDIMENT BASINS, AND ANY TEMPORARY STORMWATER CONVEYANCE SYSTEMS AS NEEDED.</li> <li>STABILIZE ALL TEMPORARY AND PERMANENT EROSION CONTROL AND STORMWATER CONVEYANCE SYSTEMS BEFORE TOPSOIL CAN BE STRIPPED.</li> </ol>
2. CONSTRUCTION ACTION	<ol style="list-style-type: none"> <li>SITE DEMOLITION AS REQUIRED.</li> <li>STRIP AND RELOCATE TOPSOIL TO THE DESIGNATED TOPSOIL STOCKPILE. FINAL LOCATION BY CONTRACTOR (VERIFY W/ OWNER). PROVIDE PERIMETER SILT FENCE UNTIL STABILIZED.</li> <li>BEGIN MASS EARTH WORK FOR THE BUILDING PAD AND PAVEMENT AREAS.</li> <li>CONSTRUCT ANY REMAINING STORMWATER CONVEYANCE SYSTEMS, AND INSTALL ALL OTHER UTILITIES ON SITE.</li> <li>DIG AND POUR ALL BUILDING FOOTINGS.</li> <li>PLACE GRAVEL FOR ALL PROPOSED PAVEMENT AREAS.</li> <li>TOPSOIL, SEED, AND MULCH ALL DISTURBED AREAS OUTSIDE THE BUILDING AND PROPOSED PAVEMENT AREAS.</li> <li>CONSTRUCT BUILDING.</li> <li>PAVE DRIVEWAYS AND PARKING AREAS.</li> <li>TOPSOIL, SEED, AND MULCH ALL OTHER DISTURBED AREAS. PLACE EROSION MATTING AND RIP RAP.</li> <li>ONCE SITE IS STABILIZED, CONSTRUCT INFILTRATION BASIN.</li> </ol>
3. POST CONSTRUCTION ACTION	<ol style="list-style-type: none"> <li>CONTRACTOR TO REMOVE TEMPORARY EROSION CONTROL MEASURES UPON SITE STABILIZATION.</li> <li>SEE THE POST CONSTRUCTION MAINTENANCE PLAN FOR PERMANENT STORMWATER MANAGEMENT SYSTEMS.</li> </ol>

\*\*CONTRACTOR TO FOLLOW THE EROSION CONTROL SPECIFICATIONS FOR CONSTRUCTION EROSION CONTROL INSPECTION AND MAINTENANCE.\*\*



CONNECTION DETAIL FOR HDPE PIPE TO RC FLARED END SECTION BELL END  
NO SCALE

SPECIFICATION NOTE:  
SEE SHEET C0.1 FOR PLAN SPECIFICATIONS AND REQUIREMENTS

**EXCEL**  
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JOB NUMBER

230322300

SHEET NUMBER

**C2.0**

NOT FOR CONSTRUCTION

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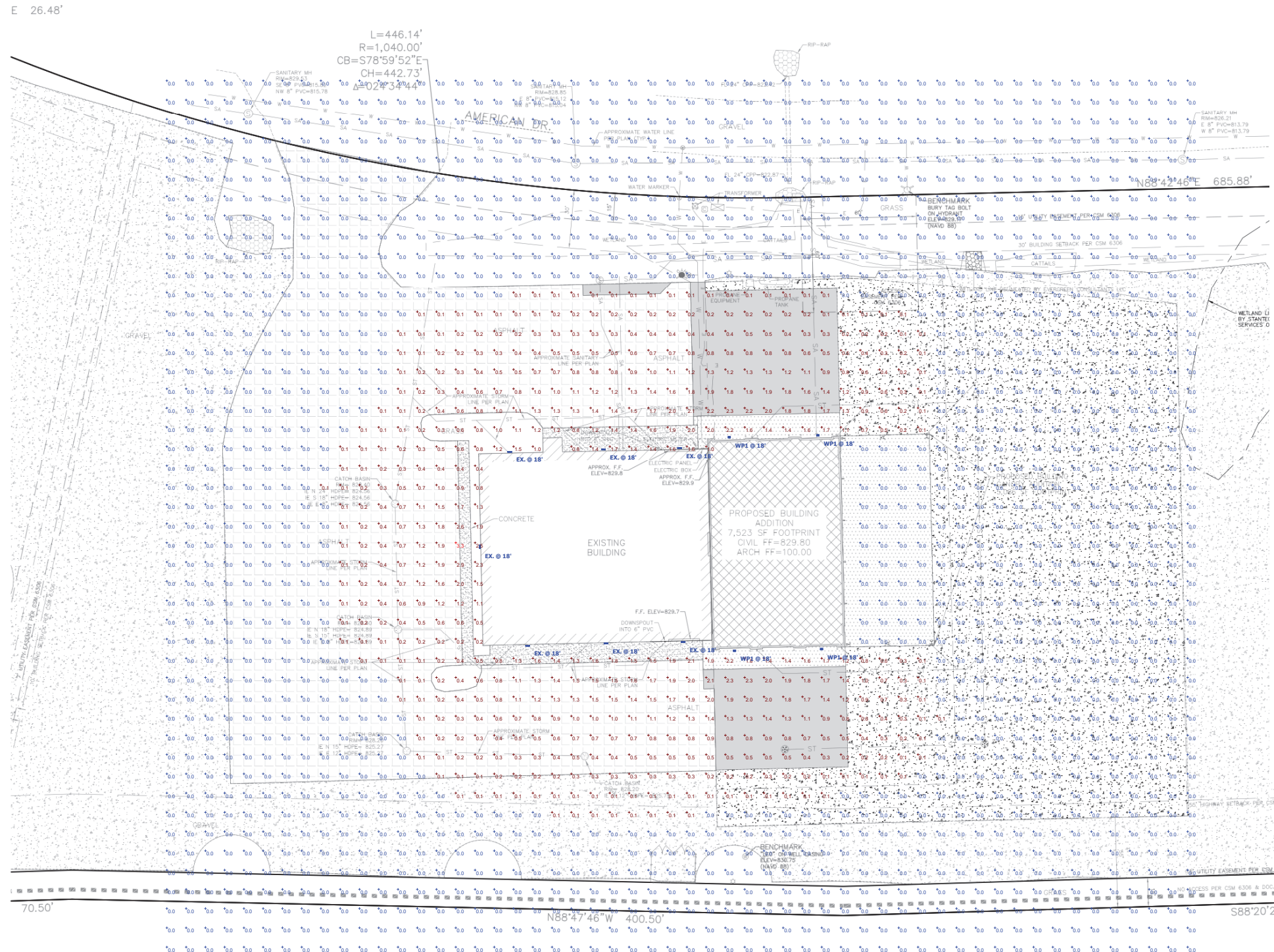
JOB NUMBER

230322300

SHEET NUMBER

**C3.1**

NOT FOR CONSTRUCTION



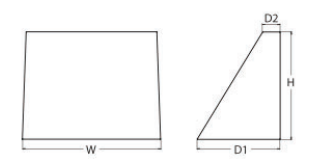
**WDG2 LED**  
Architectural Wall Sconce  
Precision Refractive Optic



Catalog Number: \_\_\_\_\_  
Notes: \_\_\_\_\_  
Type: \_\_\_\_\_

**Introduction**  
The WDG2 LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectangular design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDG2 family provides additional energy savings and code compliance.  
WDG2 with industry leading precision refractive optics provides great uniform distribution and optical control. When combined with multiple integrated emergency battery backup options, including an 18V cold temperature option, the WDG2 becomes the ideal wall-mounted lighting solution for pedestrian scale applications in any environment.

**Specifications**  
Depth (D1): 7"  
Depth (D2): 1.5"  
Height: 9"  
Width: 11.5"  
Weight: 13.5 lbs (without options)



**WDG2 LED Family Overview**

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)					
					P0	P1	P2	P3	P4	P6
WDG2 LED	Visual Comfort	4W	18W	Standalone / nLight	750	1,200	2,000	3,000	4,500	6,000
WDG2 LED	Visual Comfort	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	5,000
WDG3 LED	Precision Refractive	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	15,000	18,000
WDG4 LED	Precision Refractive	15W	18W	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

**Ordering Information**

EXAMPLE: WDG2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting	Shipped included	Shipped separately
WDG2 LED	P0 <sup>1</sup>	27K	2700K	70CRI <sup>2</sup>	T1S Type I Short	MVOLT	SRM Surface mounting bracket	SRM 3/8" Architectural wall spacer <sup>3</sup>
	P1 <sup>1</sup>	30K	3000K	80CRI	T2M Type II Medium	347 <sup>3</sup>	ICW Indirect Canopy/Caniling Washer bracket (dry/damp locations only)	P8BW 3/8" Surface-mounted back box (top, left, right, conduit entry). Use when there is no junction box available. <sup>4</sup>
	P2 <sup>2</sup>	40K	4000K	LW Limited Wavelength	T3M Type III Medium	480 <sup>3</sup>		
	P3 <sup>2</sup>	50K	5000K		T4M Type IV Medium			
	P4 <sup>2</sup>	AMB <sup>5</sup>	Amber	TFTM Forward Throw Medium				

Options	Standalone Sensors/Controls	Networked Sensors/Controls	Finish
E10WV Emergency battery backup, Certified in CA Title 20 MAE2BIS (10W, 0°C min)	PIB Bi-level (100/5%) motion sensor for 8'-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	NEB2P PIR nLight® Wireless enabled bi-level motion/ambient sensor for 8'-15' mounting heights.	EDB3D Dark bronze
E20WV Emergency battery backup, Certified in CA Title 20 MAE2BIS (18W, -20°C min)	PIRB Bi-level (100/5%) motion sensor for 15'-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	NEB2R PIR nLight® Wireless enabled bi-level motion/ambient sensor for 15'-30' mounting heights.	DBL3D Black
PE <sup>1</sup> Photocell, Button Type	PIRHCVV Bi-level (100/5%) motion sensor for 8'-15' mounting heights with photocell pre-programmed for dusk to dawn operation.	NEB2R PIR nLight® Wireless enabled bi-level motion/ambient sensor for 15'-30' mounting heights.	DNAL3D Natural aluminum
DMG <sup>2</sup> 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	PIRHFCV Bi-level (100/5%) motion sensor for 15'-30' mounting heights with photocell pre-programmed for dusk to dawn operation.	NEB2R PIR nLight® Wireless enabled bi-level motion/ambient sensor for 15'-30' mounting heights.	SS3D White
BCE Bottom conduit entry for back box (P8BW). Total of 4 entry points.	PIRHFCV Bi-level (100/5%) motion sensor for 15'-30' mounting heights with photocell pre-programmed for dusk to dawn operation.	NEB2R PIR nLight® Wireless enabled bi-level motion/ambient sensor for 15'-30' mounting heights.	DB3D Textured dark bronze
BAA Buy America(s) Act Compliant			DBL3D Textured black
CCE Coastal Construction <sup>6</sup>			DNAL3D Textured natural aluminum
			DNW3D Textured white
			DS3D Textured sandstone

LITHONIA LIGHTING COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com WDG2 LED Rev. 02/28/24

**Schedule**

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
WP1	WP1	4	Lithonia Lighting	WDG2 LED P4 30K 70CRI TFTM	WDG2 LED WITH P4 - PERFORMANCE PACKAGE, 3000K, 70CRI, TYPE FORWARD THROW MEDIUM OPTIC	1	4402	1	46.6589

**Statistics**

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	0.2 fc	3.3 fc	0.0 fc	N/A	N/A



CIVIL SITE PHOTOMETRIC PLAN & DETAILS



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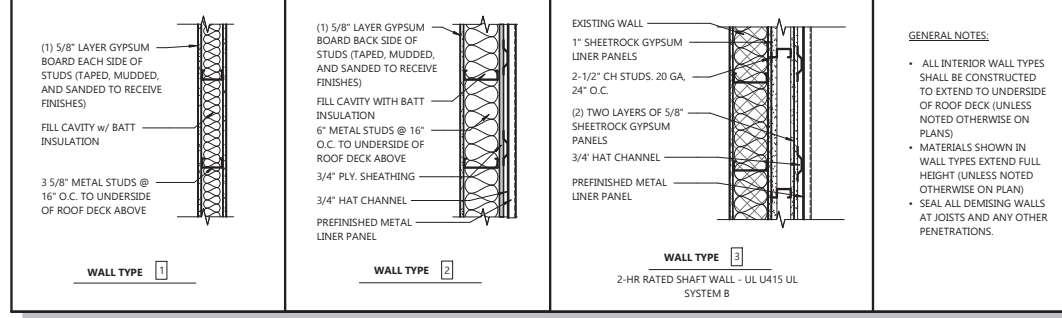
230322300

SHEET NUMBER

**A1.1**

FIRST FLOOR PLAN

INTERIOR WALL TYPE LEGEND



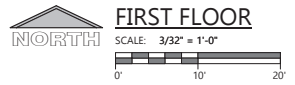
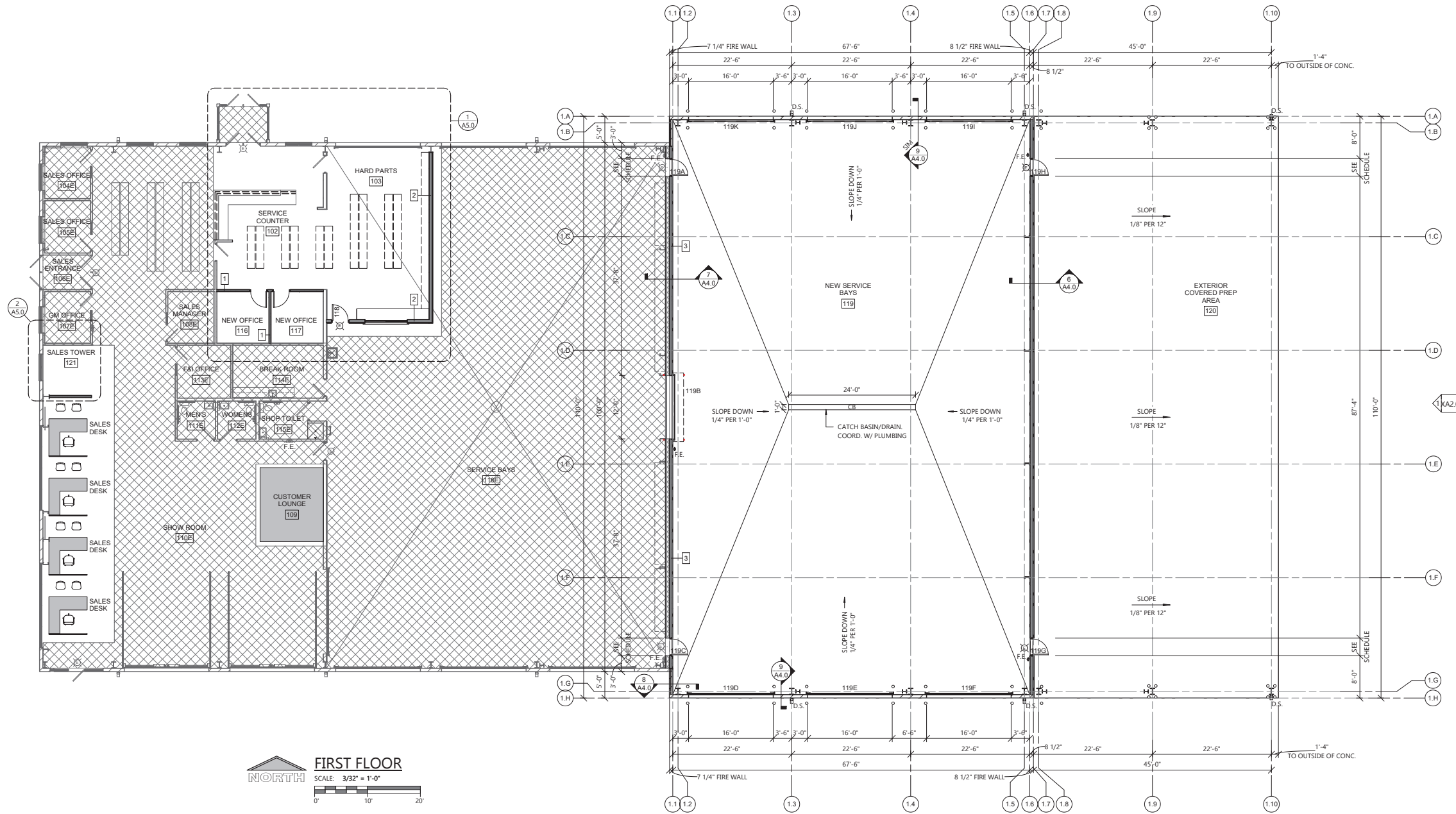
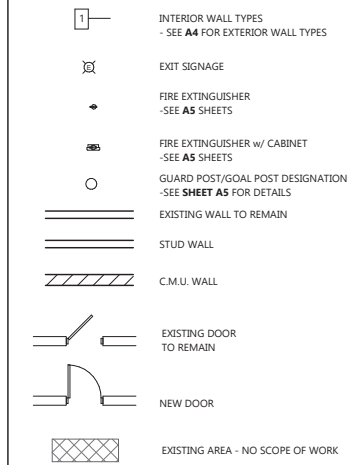
GENERAL NOTES

- ALL INTERIOR DIMS. ARE FROM FACE-OF-STUD TO FACE-OF-STUD.
- ALL INTERIOR WALLS TO BE 3 5/8" OR 6" METAL STUDS @ 16" O.C. (SEE FLOOR PLAN FOR SIZE) W/ 5/8" GYPSUM BOARD BOTH SIDES - EXTEND TO BOTTOM CHORD OF TRUSSES.
- PROVIDE 3 1/2" SOUND BATT INSULATION AROUND PERIMETER OF OFFICE WALLS.
- PROVIDE WOOD BLOCKING FOR ANY FURNISHINGS BY OWNER. (VERIFY LOCATIONS)
- SEE SHEET A4 FOR TYPICAL CONTROL JOINT DETAILS.
- SEE SHEET A5 FOR TYPICAL GUARD POST DETAILS.
- ALL CABINETS AND COUNTERTOPS TO HAVE PLASTIC LAMINATE FRONTS AND TOPS.

SALES & SERVICE COUNTERS

IN RETAIL STORES WHERE COUNTERS HAVE CASH REGISTERS AND ARE PROVIDED FOR SALES OR DISTRIBUTION OF GOODS OR SERVICES TO THE PUBLIC, AT LEAST ONE OF EACH TYPE SHALL HAVE A PORTION OF THE COUNTER WHICH IS AT LEAST 36" IN LENGTH WITH A MAXIMUM HEIGHT OF 36" ABOVE THE FINISH FLOOR. COUNTER SHALL BE ON AN ACCESSIBLE ROUTE COMPLYING WITH A.D.A. GUIDELINE 4.3.

SYMBOLS LEGEND



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1/16/2023 9:00:00 AM



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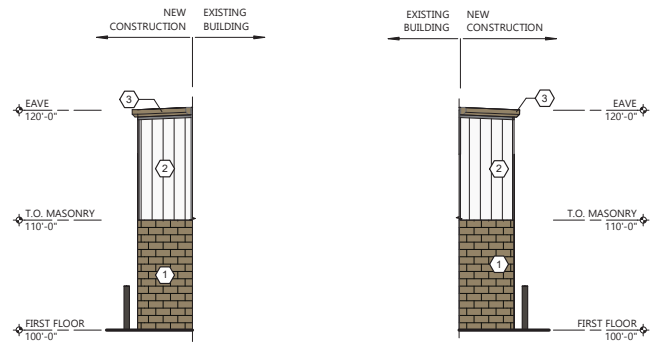
SHEET NUMBER

**XA2.0**

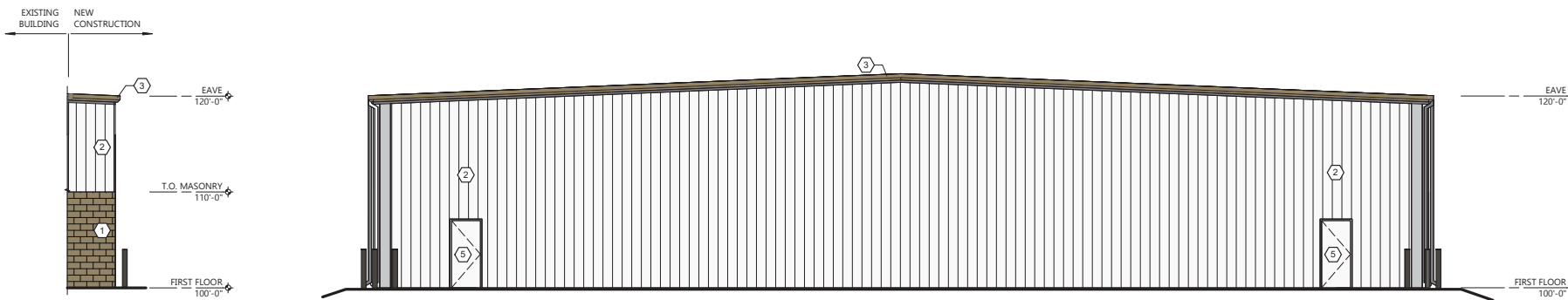
NOT FOR CONSTRUCTION

EXTERIOR FINISH KEY

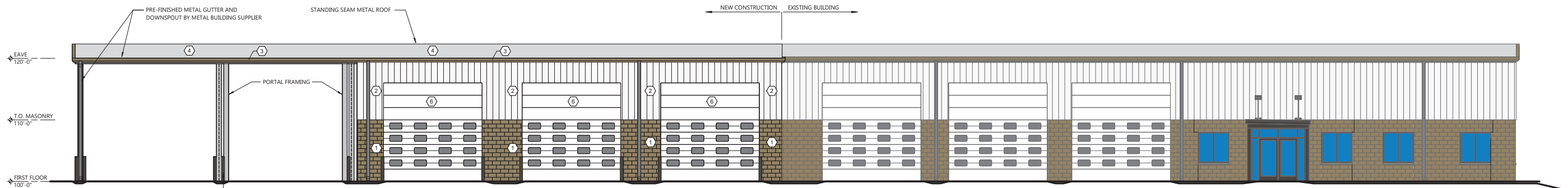
- 6 INSULATED METAL OVERHEAD DOOR  
COLOR TO MATCH EXISTING
  - 5 PAINTED HOLLOW METAL DOOR AND FRAME
  - 4 24 GA. PREFINISHED METAL ROOF PANELS
  - NOT USED
  - 3 PREFINISHED METAL RAKE TRIM  
COLOR: MATCH EXISTING
  - 2 26 GA. PREFINISHED ARCH. METAL WALL PANEL  
MFR: AMERICAN OR EQUIVALENT  
COLOR: MATCH EXISTING
  - 1 CMU BLOCK  
MFR: OLD CASTLE OR EQUAL  
COLOR: TO MATCH EXISTING  
MFR. COLORS
- \*ALL COLORS TO MATCH EXISTING\*



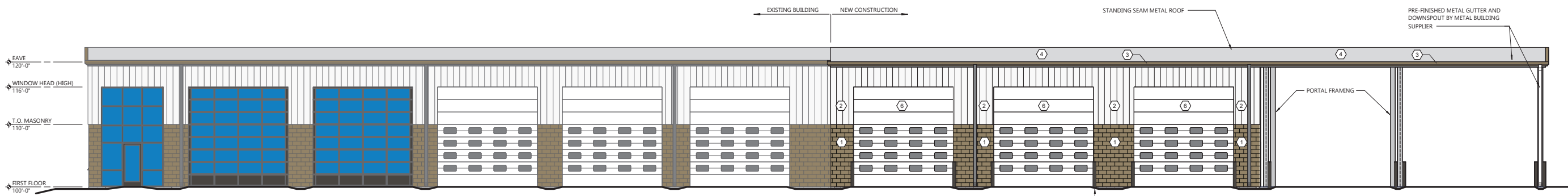
**WEST ELEVATION**  
SCALE: 1/8" = 1'-0"



**EAST ELEVATION**  
SCALE: 1/8" = 1'-0"

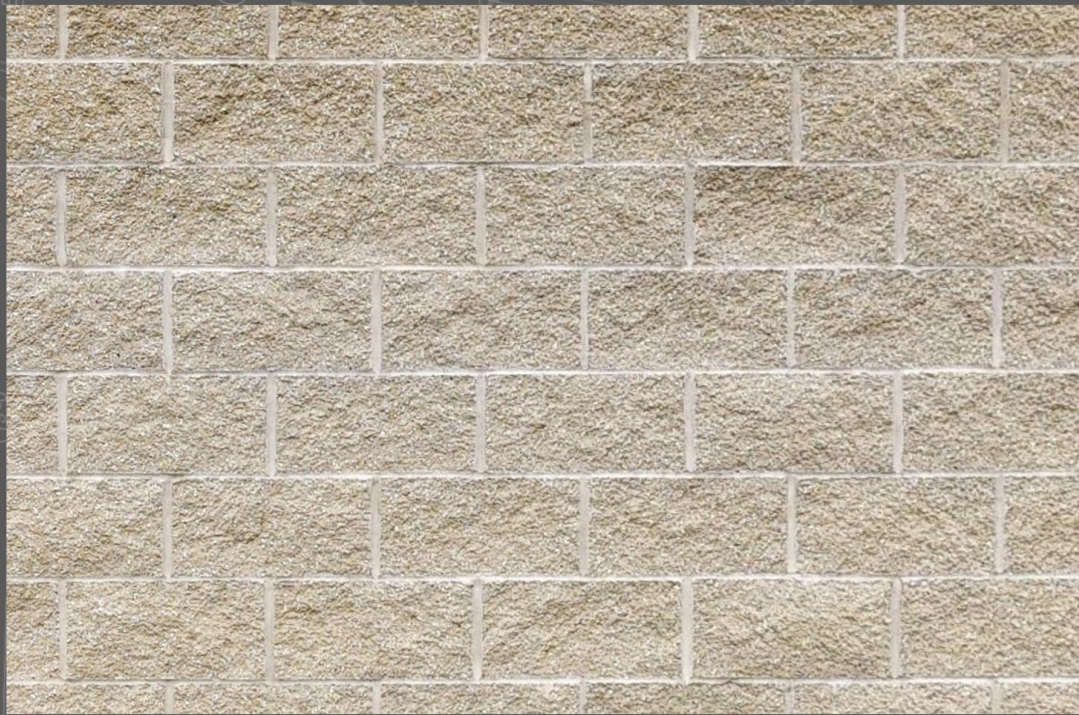


**NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"

COLORED ELEVATIONS



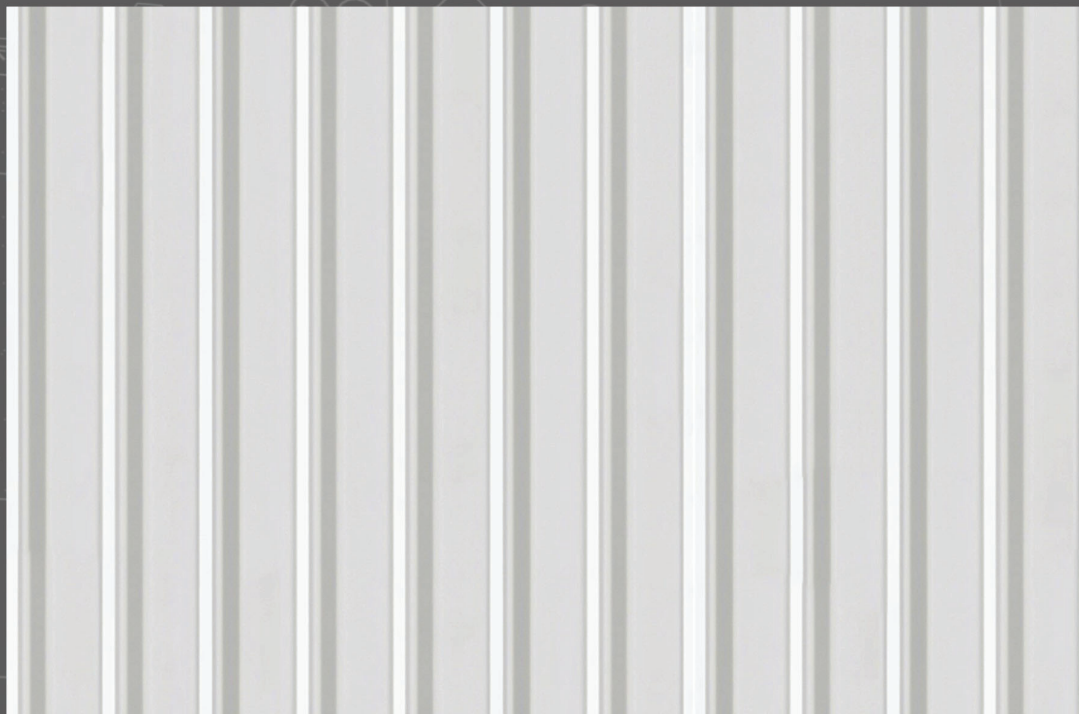
### CMU BLOCK

MFR: OLD CASTLE OR EQUAL  
COLOR: MATCH EXISTING



### PREFINISHED METAL RAKE TRIM

MFR: MATCH EXISTING  
COLOR: MATCH EXISTING



### METAL WALL PANEL

MFR: AMERICAN OR EQUAL  
COLOR: MATCH EXISTING



### OVERHEAD DOOR

MFR: MATCH EXISTING  
COLOR: MATCH EXISTING