

KWIK TRIP

PRAIRIE DU SAC, SAUK CO., WI

APRIL 2, 2018

SHEET INDEX

COVER	TITLE SHEET
C1.0	SITE LAYOUT AND PAVEMENT ID PLAN
C1.1	SITE TRUCK MOVEMENT PLAN
C1.2	SITE ADA ROUTE PLAN
C2.0	GRADING AND EROSION CONTROL PLAN
C3.0	UTILITY PLAN
C4.0	NOTES AND DETAILS
C4.1	NOTES AND DETAILS
C4.2	POND DETAILS



LOCATION MAP

REFERENCE BENCHMARK:

SOUTHWEST CORNER OF THE SOUTHWEST 1/4 OF SECTION 35, TOWNSHIP 10 NORTH, RANGE 06 EAST, BRASS CAP.
ELEVATION = 821.15

STORE ENGINEER

BRAD FRY, P.E.
KWIK TRIP, INC.
1626 OAK STREET
LA CROSSE, WI 54602
PHONE: 608-793-6414
FAX: 608-781-8960
EMAIL: BFRY@KWIKTRIP.COM

OWNER REPRESENTATIVE

TROY MLEZIVA
REAL ESTATE DEVELOPMENT MANAGER
KWIK TRIP, INC.
1626 OAK STREET
LA CROSSE, WI 54602
PHONE: 608-781-8988
FAX: 608-781-8960
EMAIL: TMLEZIVA@KWIKTRIP.COM

LANDSCAPE ARCHITECT

JSD PROFESSIONAL SERVICES, INC.
KEVIN YESKA
SENIOR LANDSCAPE ARCHITECTURAL DESIGNER
161 HORIZON DRIVE, SUITE 101
VERONA, WI 53593
PHONE: 608-848-5060
FAX: 608-848-2255
EMAIL: KEVIN.YESKA@JSDINC.COM
WWW.JSDINC.COM

CIVIL ENGINEER

JSD PROFESSIONAL SERVICES, INC.
RIZAL ISKANDARSJACH, P.E., P.L.S.
SENIOR PROJECT ENGINEER
W238 N1610 BUSSE RD, SUITE 100
WAUKESHA, WI 53188
PHONE: 262-513-0666
FAX: 262-513-1232
EMAIL: RIZ@JSDINC.COM
WWW.JSDINC.COM



SITE MAP

SEE ARCHITECTURAL PLAN SET FOR COMPLETE ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, FIRE PROTECTION AND CAR WASH PLANS



STORES



STORES

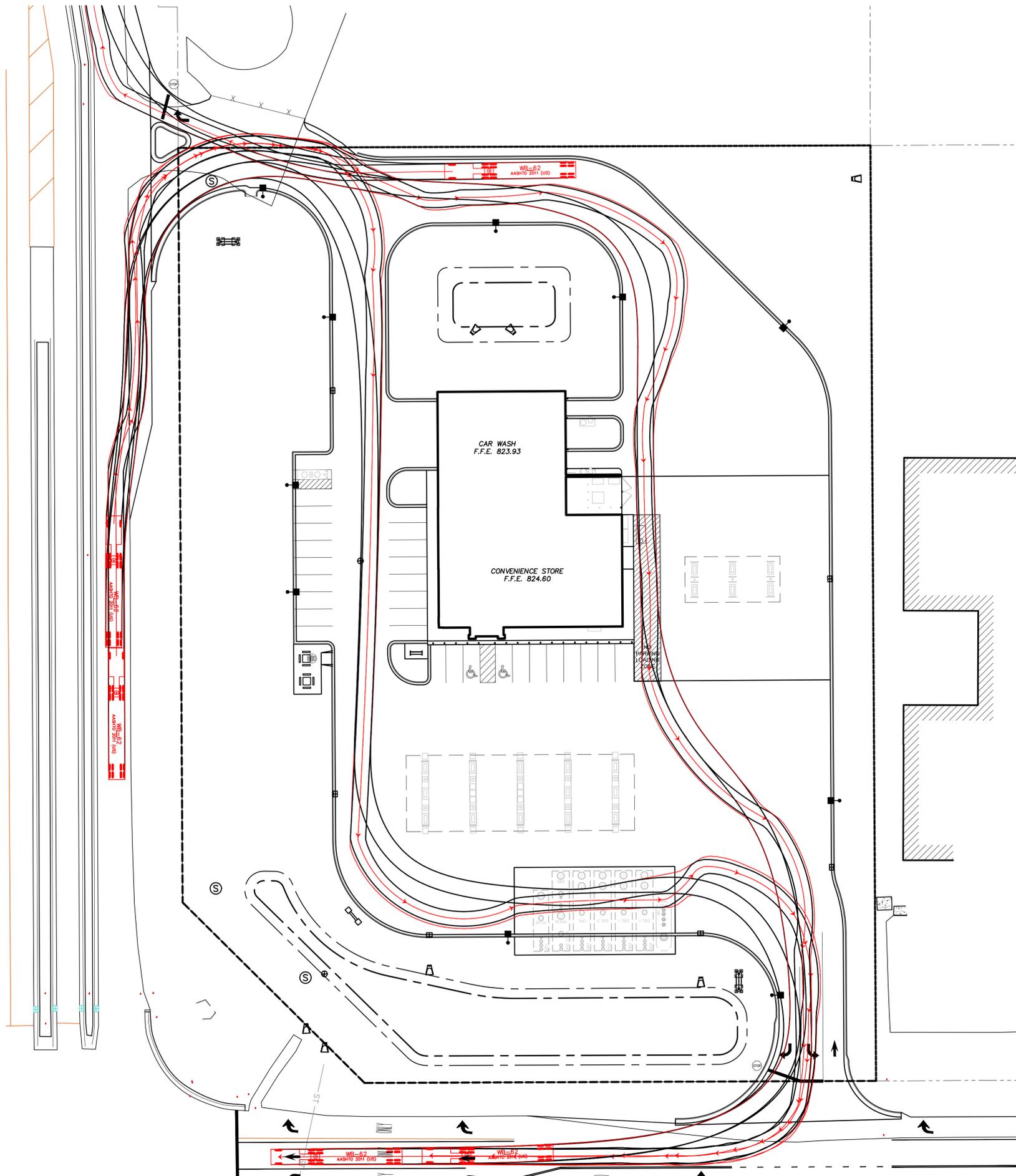
KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX
MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

**CONVENIENCE STORE #1038
WITH DOUBLE BAY CARWASH**
COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY	IRN/RWI
SCALE	
JSD PROJ. NO.	16-7186
DATE	04-02-2018
SHEET	COVER



**KWIK
TRIP**

STORES

**KWIK
STAR**

STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX
MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

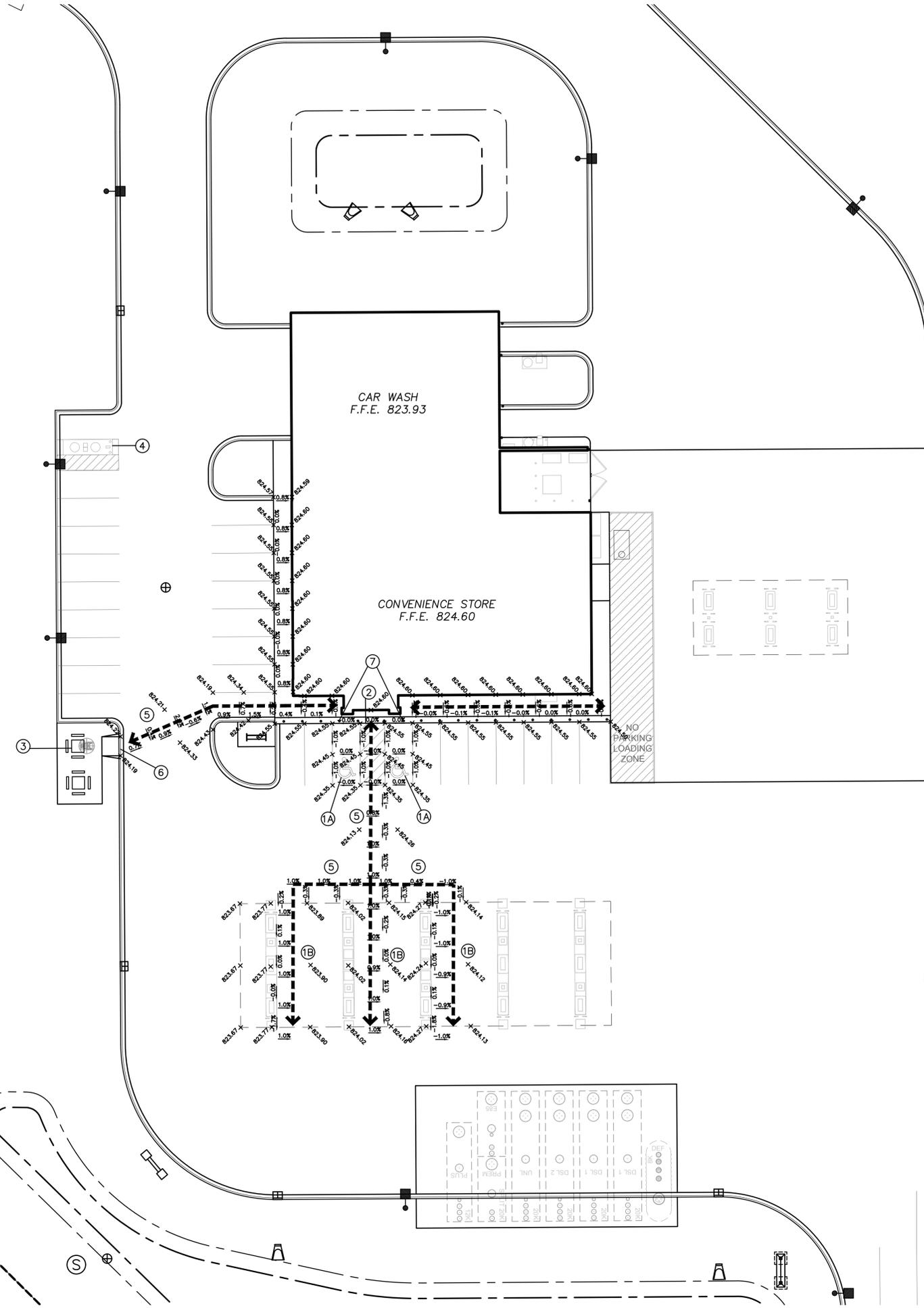
SITE TRUCK
MOVEMENT PLAN

CONVENIENCE STORE #1038
WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY: IRN/RWI
SCALE: 1" = 30'
JSD PROJ. NO.: 16-7186
DATE: 04-02-2018
SHEET: C1.1



NOTES:

- REFER TO THE DOCUMENT FROM THE DEPARTMENT OF JUSTICE ON "2010 ADA STANDARDS FOR ACCESSIBLE DESIGN". CONTRACTOR SHALL REFERENCE CURRENT A.D.A. GUIDELINES AND LOCAL REGULATIONS FOR SITE ACCESSIBILITY. IN ALL CASES THE MINIMUM REQUIREMENTS SHALL BE PROVIDED ON SITE TO ENSURE COMPLIANCE TO ALL REGULATIONS.
- KWIK TRIP STANDARD ENTRANCE DOOR IS AUTOMATIC SLIDING DOOR SYSTEM DESIGNED TO COMPLY WITH ALL ACCESS CODES AND LAWS. ENTRANCE DOORS FOR ACCESSIBLE ROUTES WILL HAVE A MINIMUM CLEAR OPENING OF 32"
- STORE FRONTS WILL PROVIDE FLUSH PAVEMENTS ALONG ACCESSIBLE ROUTES WITH PROTECTIVE SECURITY BOLLARDS INDICATED AND SPACED BETWEEN PARKING SURFACES AND BUILDING WALK PER PLAN.
- NO OBJECTS OR DISPLAYS SHOULD PROTRUDE INTO THE MINIMUM CLEAR SPACE OF THE ACCESSIBLE ROUTES TO THE STORE ENTRANCE. THIS WILL INCLUDE SEASONAL DISPLAY VENDING AREAS AS WELL AS OTHER OUTDOOR STORAGE UNITS FOR PROPANE AND ICE, ETC.
- PER A.D.A GUIDELINES- CLEAR WIDTH OF ACCESSIBLE ROUTES SHALL BE 36" AND PERMITTED TO BE REDUCED TO 32" FOR A LENGTH OF 24".
- ACCESS ISLES SERVING WHEEL CHAIR LIFTS OR CHAIR ACCESS FROM VEHICLES ARE REQUIRED TO BE NEARLY LEVEL IN ALL DIRECTIONS TO PROVIDE SAFE TRANSFER OF WHEELCHAIRS TO AND FROM VEHICLES. THE EXCEPTION WOULD BE FOR DRAINAGE. MAXIMUM SLOPE FOR THE ACCESS ISLE IS 1:48. NO CURB RAMPS SHALL BE A PART OF THE ACCESS ISLE.
- IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY WITH THE DESIGNATION OF 1 "VAN ACCESSIBLE" IN EVERY 8 ACCESSIBLE SPACES ON SITE.

NOTES FOR CONVENIENCE STORE ACCESSIBILITY

- AT LEAST 1 MPD(MULTI PRODUCT DISPENSER) COVERING ALL GRADES OF FUEL MUST BE ACCESSIBLE IN A 30X48" CLEAR LEVEL FLOOR AREA(CLF).
- ALL PUMP CONTROLS SHALL BE < 48"(2010 STANDARD). WINDOW WASHER, PAPER TOWEL DISPENSER, LITERATURE, FIRE EXTINGUISHER, EMERGENCY FUEL STOPS, ETC. BE ACCESSIBLE 30"x48" CLF SPACE AND WITHIN A FORWARD OR SIDE APPROACH REACH RANGE.
- PROVIDE ISA(INDUSTRY STANDARD ARCHITECTURE) AT EACH ACCESSIBLE FUEL POSITION ON FACE OF PUMP.
- PROVIDE ISA AT EACH ACCESSIBLE FUELING POSITION VISIBLE TO APPROACHING VEHICLES.
- PROVIDE A SIGN AT EACH ACCESSIBLE FUELING POSITION WITH STORE TELEPHONE NUMBER, ADVISING AVAILABLE FUELING ASSISTANCE.
- ANY PAY FUNCTION- i.e. AIR/VACUUM etc. ARE REQUIRED TO HAVE AN ACCESSIBLE ROUTE TO STORE ENTRANCE. CONTROLS SHALL BE ACCESSIBLE 30"x48" CLF SPACE AND WITHIN A FORWARD OR SIDE APPROACH REACH RANGE.

PLAN KEYNOTES

- ACCESSIBLE STALLS
 - A. STRIPING - 4" WIDE STALL LINES, USE HIGH VISIBILITY BLUE PAINT.
 - SPACES PROVIDED
 - (2) 8'-0" x 20'-0" MIN. ACCESSIBLE PARKING WITH
 - (1) 8'-0" x 20'-0" MIN. LOADING ZONE
 - B. ACCESSIBLE FUELING POINT AND DISPENSER AND VALET. VALET AND KEY PAD ON PUMP SHALL CONFORM TO ADA REACH DIMENSIONS AS SHOWN IN DETAIL.
- PAVEMENTS FLUSH FOR ACCESSIBILITY.
- PICNIC TABLE W/ ACCESSIBLE PLACEMENT, PROVIDE TRASH CONTAINER
- ACCESSIBLE VACUUM & AIR INSTALLED WITH APPROPRIATED HEIGHTS. PARKING AREA SHALL MEET A.D.A DIMENSIONS FOR ACCESS AND SURFACE FOR WHEEL CHAIR ACCESS SHALL NOT EXCEED 1:48 SLOPE IN ALL DIRECTIONS. . SEE **NOTES FOR CONVENIENCE STORE ACCESSIBILITY.**
- ACCESSIBLE ROUTE TO STORE
- CURB RAMP
- ADA BOLLARD SIGNAGE

KWIK TRIP STORES

KWIK STAR STORES

KWIK TRIP, Inc.
 P.O. BOX 2107
 1626 OAK STREET
 LA CROSSE, WI 54602-2107
 PH. (608) 781-8988
 FAX (608) 781-8960

JSD Professional Services, Inc.
 Engineers • Surveyors • Planners
 MADISON REGIONAL OFFICE
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

SITE ADA ROUTE PLAN

CONVENIENCE STORE #1038 WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12 VILLAGE OF PRAIRIE DU SAC, WI

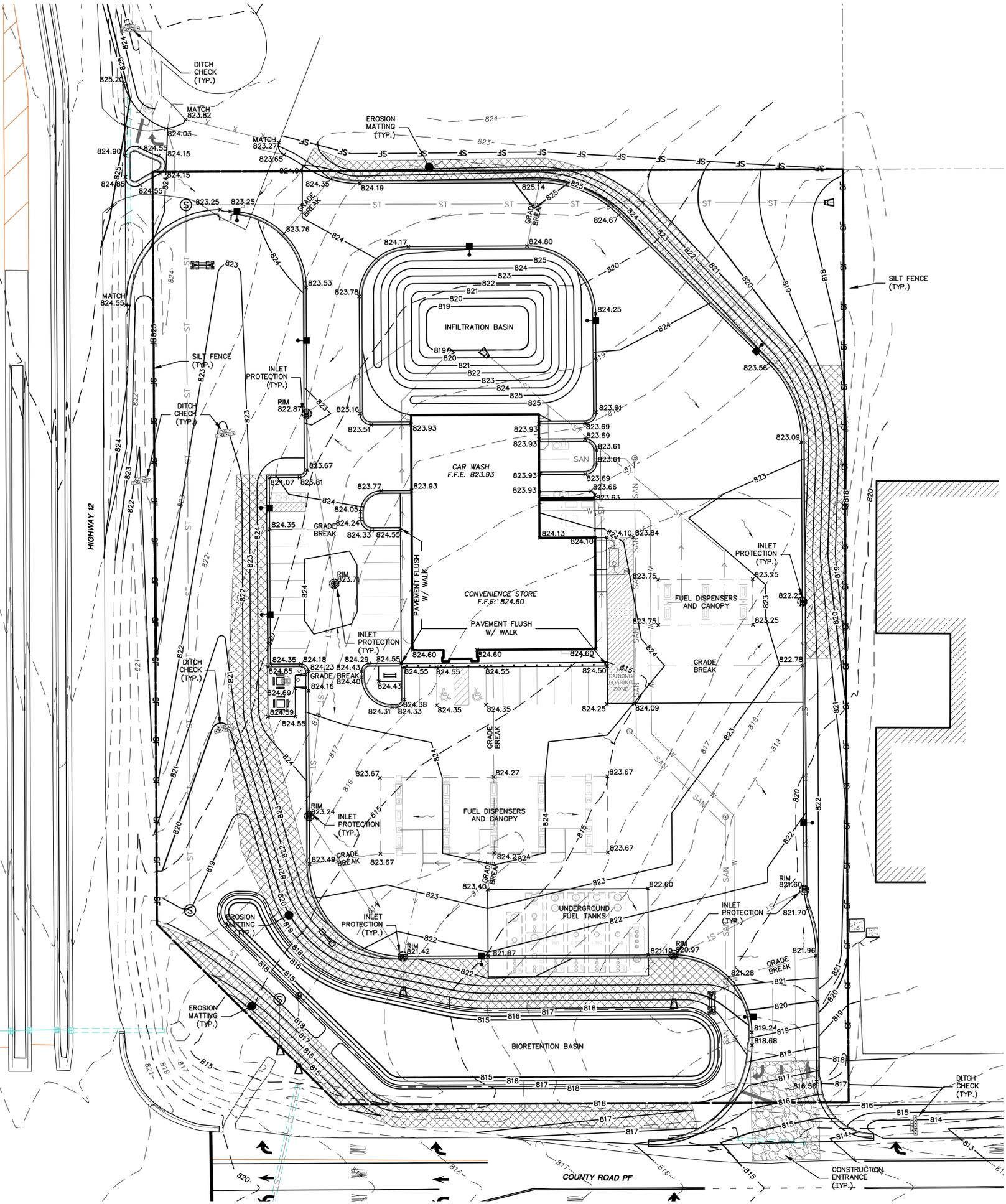
#	DATE	DESCRIPTION

DRAWN BY: IRN/RWI
 SCALE: 1" = 30'
 JSD PROJ. NO.: 16-7186
 DATE: 04-02-2018
 SHEET: C1.2

LEGEND

- > ADA ACCESSIBLE ROUTE
- 0.00 x PROPOSED SPOT GRADE
- 1:1K PROPOSED SLOPE ARROW (PERCENT GRADE)

north
 SCALE IN FEET



GRADING NOTES

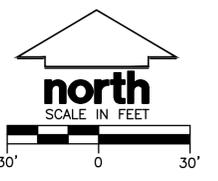
- CONTRACTOR SHALL VERIFY ALL GRADES, ENSURE ALL AREAS DRAIN PROPERLY AND REPORT ANY DISCREPANCIES TO JSD PROFESSIONAL SERVICES, INC. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
- ALL EXISTING CONTOURS REPRESENT EXISTING SURFACE GRADES UNLESS OTHERWISE NOTED. ALL PROPOSED GRADES SHOWN ARE FINISH SURFACE GRADES UNLESS OTHERWISE NOTED.
- ALL EXCAVATIONS AND MATERIAL PLACEMENT SHALL BE COMPLETED TO DESIGN ELEVATIONS AS DEPICTED IN THE PLANS.
 - CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATION(S) OF ALL GRADING QUANTITIES. WHILE JSD ATTEMPTS TO PROVIDE A COST EFFECTIVE APPROACH TO BALANCE EARTHWORK, GRADING DESIGN IS BASED ON MANY FACTORS, INCLUDING SAFETY, AESTHETICS, AND COMMON ENGINEERING STANDARD OF CARE, THEREFORE NO GUARANTEE CAN BE MADE FOR A BALANCED SITE.
 - THE CONTRACTOR MAY SOLICIT APPROVAL FROM ENGINEER/OWNER TO ADJUST FINAL GRADES FROM DESIGN GRADES TO PROVIDE AN OVERALL SITE BALANCE AS A RESULT OF FIELD CONDITIONS.
- GRADING ACTIVITIES SHALL BE IN A MANNER TO ALLOW POSITIVE DRAINAGE ACROSS DISTURBED SOILS, WHICH MAY INCLUDE EXCAVATION OF TEMPORARY DITCHES TO PREVENT PONDING, AND IF NECESSARY PUMPING TO ALLEVIATE PONDING. CONTRACTOR SHALL PREVENT SURFACE WATER FROM ENTERING INTO EXCAVATIONS. IN NO WAY SHALL OWNER BE RESPONSIBLE FOR REMEDIATION OF UNSUITABLE SOILS CREATED/ORIGINATED AS A RESULT OF IMPROPER SITE GRADING OR SEQUENCING. CONTRACTOR SHALL SEQUENCE GRADING ACTIVITIES TO LIMIT EXPOSURE OF DISTURBED SOILS DUE TO WEATHER.
- THE CONTRACTOR IS RESPONSIBLE FOR MEETING MINIMUM COMPACTION STANDARDS. THE CONTRACTOR SHALL NOTIFY ENGINEER/OWNER IF PROPER COMPACTION CANNOT BE OBTAINED. THE PROJECT'S GEOTECHNICAL CONSULTANT SHALL DETERMINE WHICH IN-SITU SOILS ARE TO BE CONSIDERED UNSUITABLE SOILS. THE ENGINEER/OWNER AND GEOTECHNICAL TESTING CONSULTANT WILL DETERMINE IF REMEDIAL MEASURES WILL BE NECESSARY.
- IN THE EVENT THAT ANY MOISTURE-DENSITY TEST(S) FAIL TO MEET SPECIFICATION REQUIREMENTS, THE CONTRACTOR SHALL PERFORM CORRECTIVE WORK AS NECESSARY TO BRING THE MATERIAL INTO COMPLIANCE AND RETEST THE FAILED AREA AT NO COST TO THE OWNER.
- WITH THE AUTHORIZATION OF THE ENGINEER/OWNER, MATERIAL THAT IS TOO WET TO PERMIT PROPER COMPACTION MAY BE SPREAD ON FILL AREAS IN AN EFFORT TO DRY. CONTRACTOR SHALL CLEARLY FIELD MARK THE EXTERIOR LIMITS OF SPREAD MATERIAL WITH PAINTED LATH AND SUBMIT A PLAN TO THE ENGINEER/OWNER THAT IDENTIFIES THE LIMITS. UNDER NO CONDITION SHALL THE SPREAD MATERIAL DEPTH EXCEED THE MORE RESTRICTIVE OF: THE EFFECTIVE TREATMENT DEPTH OF MACHINERY THAT WILL BE USED TO TURNOVER THE SPREAD MATERIAL; OR THE MAXIMUM COMPACTION LIFT DEPTH.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER/OWNER IF GROUNDWATER IS ENCOUNTERED DURING EXCAVATION.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ADEQUATE AND SAFE TEMPORARY SHORING, BRACING, RETENTION STRUCTURES, AND EXCAVATIONS.
- THE SITE SHALL BE COMPLETED TO WITHIN 0.10-FT (+/-) OF THE PROPOSED GRADES AS INDICATED WITHIN THE PLANS PRIOR TO PLACEMENT OF TOPSOIL OR STONE. CONTRACTOR IS ENCOURAGED TO SEQUENCE CONSTRUCTION SUCH THAT THE SITE IS DIVIDED INTO SMALLER AREAS TO ALLOW STABILIZATION OF DISTURBED SOILS IMMEDIATELY UPON COMPLETION OF INDIVIDUAL SMALLER AREAS.
- CONTRACTOR SHALL CONTACT "DIGGER'S HOTLINE" FOR LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES AND SHALL BE RESPONSIBLE FOR PROTECTING SAID UTILITIES FROM ANY DAMAGE DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT INLETS AND ADJACENT PROPERTIES WITH SILT FENCING OR APPROVED EROSION CONTROL METHODS UNTIL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL PLACE SILT FENCING AT DOWN SLOPE SIDE OF GRADING LIMITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING FACILITIES OR UTILITIES. ANY DAMAGE SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.
- WORK WITHIN ANY ROADWAY RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE WISDOT AND MUNICIPAL OFFICIALS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FEES. GRADING WITHIN RIGHT-OF-WAY IS SUBJECT TO APPROVAL BY SAID OFFICIALS. RESTORATION OF RIGHT-OF-WAY IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF GRADING. RESTORATION SHALL INCLUDE ALL ITEMS NECESSARY TO RESTORE RIGHT-OF-WAY IN-KIND INCLUDING LANDSCAPING.
- CONTRACTOR SHALL COMPLY WITH ALL VILLAGE AND/OR STATE CONSTRUCTION STANDARDS/ORDINANCES.

CONSTRUCTION SITE SEQUENCING

- INSTALL PERIMETER SILT FENCE, EXISTING INLET PROTECTION, AND TEMPORARY CONSTRUCTION ENTRANCE.
 - STRIP EXISTING PAVEMENT. REMOVE DEMOLISHED PAVEMENT FROM SITE AND PROPERLY DISPOSE OF IN APPROVED FACILITY.
 - CONDUCT ROUGH GRADING EFFORTS.
 - INSTALL UTILITY PIPING AND STRUCTURES, IMMEDIATELY INSTALL INLET PROTECTION.
 - COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, PLACEMENT OF CURBS, PAVEMENTS, WALKS, ETC.
 - PLACE TOPSOIL AND IMMEDIATELY STABILIZE DISTURBED AREAS WITH EROSION CONTROLS.
 - EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM 1 AS NEEDED TO COMPLETE CONSTRUCTION IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS.

LEGEND

- ⊙ SANITARY SEWER MANHOLE
- ⊕ STORM MANHOLE
- ⊕ CATCH BASIN ROUND
- ⊕ CATCH BASIN SQUARE
- ⊕ FIRE HYDRANT
- ⊕ WATER VALVE
- ⊕ GAS VALVE
- ⊕ LIGHT POLE
- ⊕ TELEPHONE PEDESTAL
- ⊕ ELECTRICAL MANHOLE
- ⊕ SIGN
- ⊕ POWER POLE
- ⊕ GUY WIRE
- SAN — SANITARY SEWER
- W — WATER MAIN
- ST — STORM SEWER
- G — UNDERGROUND GAS
- E — UNDERGROUND ELECTRIC
- T — UNDERGROUND TELEPHONE
- FIB — UNDERGROUND FIBER OPTICS
- OH — OVERHEAD UTILITY
- ⊙ CONIFEROUS TREE
- ⊙ DECIDUOUS TREE



KWIK TRIP
STORES

KWIK STAR
STORES

KWIK TRIP, Inc.
 P.O. BOX 2107
 1626 OAK STREET
 LA CROSSE, WI 54602-2107
 PH. (608) 781-8988
 FAX (608) 781-8960

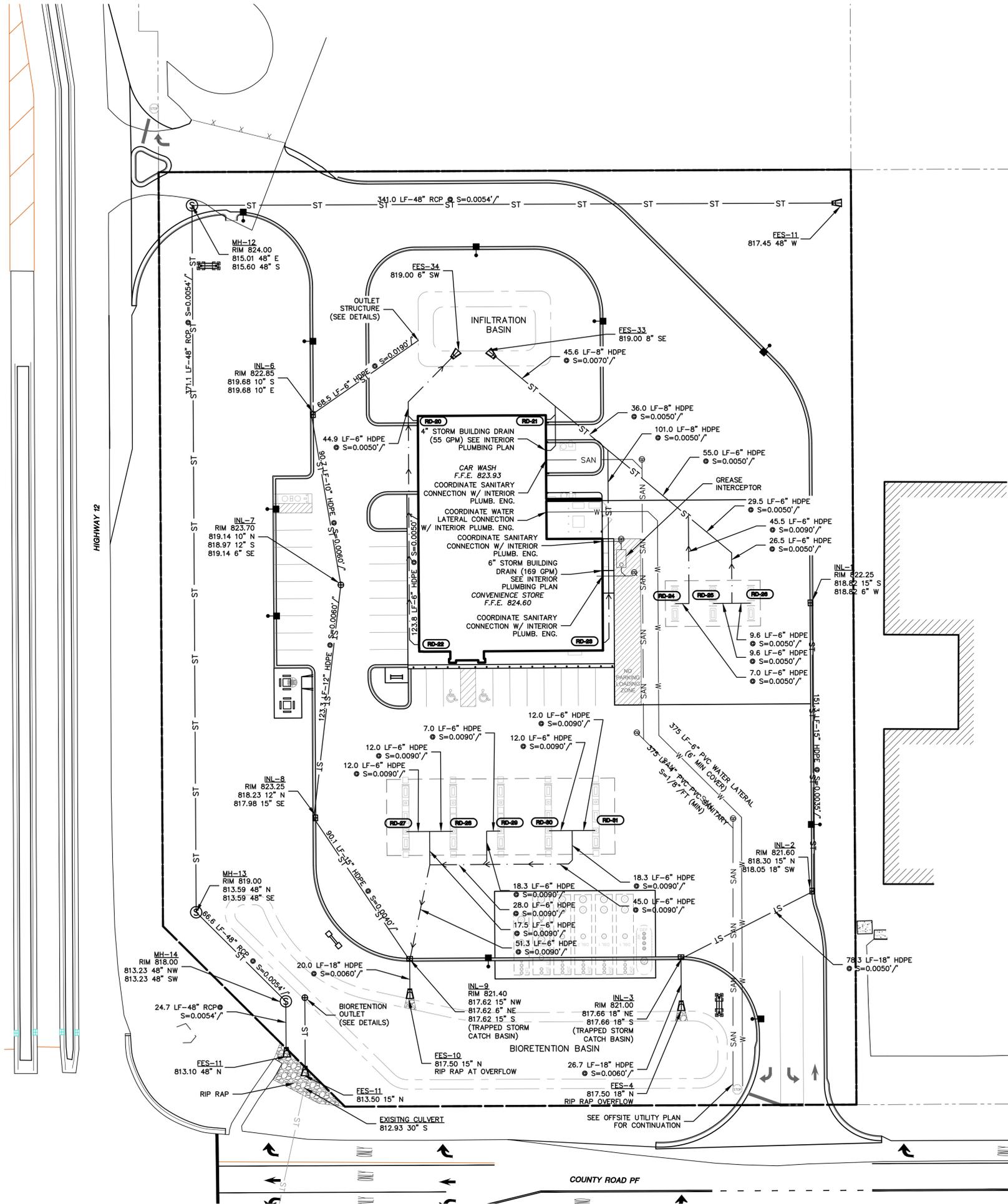
JSD Professional Services, Inc.
 Engineers • Surveyors • Planners
 MADISON REGIONAL OFFICE
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

GRADING AND EROSION CONTROL PLAN
CONVENIENCE STORE #1038 WITH DOUBLE BAY CARWASH
 COUNTY ROAD PF AND HWY 12
 VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY: IRN/RWI
 SCALE: 1" = 30'
 JSD PROJ. NO.: 16-7186
 DATE: 04-02-2018
 SHEET: C2.0



UTILITY NOTES

- EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE TYPE, LOCATION, SIZE AND ELEVATION OF UNDERGROUND UTILITIES AS THEY DEEM NECESSARY FOR PROPOSED UTILITY CONNECTIONS AND/OR TO AVOID DAMAGE THERETO. CONTRACTOR SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.
- ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN (WISCONSIN LATEST EDITION AND ADDENDUM) AND ALL STATE AND LOCAL CODES AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHICH SPECIFICATIONS AND CODES APPLY, AND TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE LOCAL AND STATE AUTHORITIES.
- UTILITY CONSTRUCTION AND SPECIFICATIONS SHALL COMPLY WITH THE VILLAGE OF PRAIRIE DU SAC SPECIAL PROVISIONS AND WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES DSPS 382.
- TRACER WIRES SHALL BE INSTALLED AS NECESSARY IN ACCORD WITH 182.0715(2R) OF THE STATE STATUTES AND VILLAGE OF PRAIRIE DU SAC REQUIREMENTS.
- LENGTHS OF PROPOSED UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS ARE SHOWN FOR CONTRACTOR CONVENIENCE ONLY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPUTATIONS OF MATERIALS REQUIRED TO COMPLETE WORK. LENGTHS SHALL BE FIELD VERIFIED DURING CONSTRUCTION.
- CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT EXISTING UTILITY COVERS (SUCH AS MANHOLE COVERS, VALVE BOX COVERS, ETC.) TO MATCH FINISHED GRADES OF THE AREAS DISTURBED DURING CONSTRUCTION.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS, ELEVATIONS, AND SIZES OF PROPOSED UTILITIES AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS PRIOR TO ATTEMPTING CONNECTIONS AND BEGINNING UTILITY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FROM THE VILLAGE OF PRAIRIE DU SAC PRIOR TO ANY EXCAVATION IN THE ROAD RIGHT-OF-WAY.
- SLURRY BACKFILL IS REQUIRED IN THE ROAD RIGHT-OF-WAY.
- STORM SEWER SPECIFICATIONS -

PIPE - HIGH DENSITY DUAL-WALL POLYETHYLENE N-12 CORRUGATED PIPE (HDPE) SHALL BE AS MANUFACTURED BY ADS OR EQUAL WITH WATER TIGHT JOINTS, AND SHALL MEET THE REQUIREMENTS OF AASHTO DESIGNATION M-294 TYPE "S", OR POLYVINYL CHLORIDE (PVC) - CLASS PS46 MEETING AASHTO M278, AS NOTED.

INLETS/CATCH BASINS - INLETS/CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE NO. 25 OF THE "STANDARD SPECIFICATIONS" WITH A 1'-8" X 2'-6" MAXIMUM OPENING. FRAME & GRATE SHALL BE NEEHAH R-2501 WITH TYPE G GRATE, OR EQUAL. THE SLUMP DEPTH (VERTICAL DISTANCE FROM THE BASE OF THE STRUCTURE TO OUTFALL INVERT OF THE PIPE) SHALL BE 18" MIN.

BACKFILL AND BEDDING - STORM SEWER SHALL BE CONSTRUCTED WITH GRAVEL BACKFILL AND CLASS "B" BEDDING IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".

MANHOLE FRAMES AND COVERS - MANHOLE FRAMES AND COVERS SHALL BE NEEHAH R-1642 WITH TYPE "B" SELF-SEALING LIDS, NON-ROCKING OR EQUAL.

FIELD TILE CONNECTION - ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE(S) FOR STORM SEWER. TILE LINES CROSSED BY THE TRENCH SHALL BE REPLACED WITH THE SAME MATERIAL AS THE STORM SEWER.

11. WATER MAIN SPECIFICATIONS -

PIPE - WATER MAIN SHALL BE POLYETHYLENE (PE) PIPE TUBING MEETING THE REQUIREMENTS OF ASTM D-2737 SDR 9, AWWA STANDARD C-901, 200 PSI PRESSURE RATED.

TAPPING SADDLES, CORP STOPS, CURB STOPS AND CURB STOP BOXES SHALL MEET THE APPROVED MATERIAL SPECIFICATIONS LIST OF THE VILLAGE UTILITIES DEPT. ALL MATERIALS ARE TO BE INSPECTED BY THE VILLAGE UTILITIES DEPT. PRIOR TO INSTALLATION.

10-GAUGE TRACER WIRE SHALL BE INSTALLED ALONG THE ENTIRE LENGTH OF ALL PRIVATE WATER MAINS, HYDRANT LEADS, FIRE DEPARTMENT CONNECTION LEADS AND LATERALS. THE TRACER WIRE SHALL BE EXTENDED TO THE SURFACE AT THE BUILDING WALL AND ALL OTHER SYSTEM LIMITS AND ENCLOSED IN A RISER BOX WITH "WATER" ON THE COVER.

BEDDING AND COVER MATERIAL - PIPE BEDDING AND COVER MATERIAL SHALL BE SAND, CRUSHED STONE CHIPS, OR CRUSHED STONE SCREENINGS CONFORMING TO CHAPTER 8.43.2 OF THE "STANDARD SPECIFICATIONS".

BACKFILL - BACKFILL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS". GRAVEL BACKFILL IS REQUIRED IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".

12. SANITARY SEWER SPECIFICATIONS -

PIPE - SANITARY SEWER PIPE MATERIAL SHALL BE POLYVINYL CHLORIDE (PVC) MEETING REQUIREMENTS OF ASTM D 3034, SDR-35, WITH INTEGRAL BELL TYPE FLEXIBLE ELASTOMERIC JOINTS, MEETING THE REQUIREMENTS OF ASTM D-3212.

BEDDING AND COVER MATERIAL - BEDDING AND COVER MATERIAL SHALL CONFORM TO THE APPROPRIATE SECTIONS OF THE "STANDARD SPECIFICATION" WITH THE FOLLOWING MODIFICATION: "COVER MATERIAL SHALL BE THE SAME AS USED FOR BEDDING AND SHALL CONFORM TO SECTION 8.43.2 (A). BEDDING AND COVER MATERIAL SHALL BE PLACED IN A MINIMUM OF THREE SEPARATE LIFTS, OR AS REQUIRED TO INSURE ADEQUATE COMPACTING OF THESE MATERIALS, WITH ONE LIFT OF BEDDING MATERIAL ENDING AT OR NEAR THE SPRINGLINE OF THE PIPE. THE CONTRACTOR SHALL TAKE CARE TO COMPLETELY WORK BEDDING MATERIAL UNDER THE HAUNCH OF THE PIPE TO PROVIDE ADEQUATE SIDE SUPPORT."

BACKFILL - BACKFILL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS". GRAVEL BACKFILL IS REQUIRED IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".

MANHOLES - MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE NOS. 12, 13, AND 15 OF THE "STANDARD SPECIFICATIONS" AND ALL SPECIAL PROVISIONS OF THE VILLAGE OF PRAIRIE DU SAC.

MANHOLE FRAMES AND COVERS - MANHOLE FRAMES AND COVERS SHALL BE NEEHAH R-1580 WITH TYPE "B" SELF-SEALING LIDS, NON-ROCKING OR EQUAL.

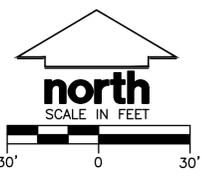
THE 48" SANITARY SAMPLING MANHOLES ARE TO MEET THE REQUIREMENTS OF FILE NO. 23 OF THE WISCONSIN STANDARD SPECIFICATIONS AND SHALL HAVE AN INTERNAL/EXTERNAL CHIMNEY SEAL BY ADAPTOR, INC.

13. WATER MAIN AND SANITARY SEWER SHALL BE INSULATED WHEREVER THE DEPTH OF COVER IS LESS THAN 6 FEET. INSULATION AND PLACING OF INSULATION SHALL CONFORM TO CHAPTER 4.17.0 "INSULATION" OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN 6TH EDITION UPDATED WITH ITS LATEST ADDENDUM (TYP.)

14. TRACER WIRE SHALL BE INSTALLED ALONG THE SANITARY SEWER SERVICE. THE TRACER WIRE SHALL BE CONTINUOUS AND SHALL BE EXTENDED ABOVE GRADE VIA A 4-INCH PVC PIPE WITH SCREW-ON CAP ADJACENT TO THE PROPOSED TERMINATION POINT OF THE LATERAL FOR THE PROPOSED BUILDING.

LEGEND

- ⊙ SANITARY SEWER MANHOLE
- ⊕ STORM MANHOLE
- ⊙ CATCH BASIN ROUND
- ⊕ CATCH BASIN SQUARE
- ⊙ FIRE HYDRANT
- ⊕ WATER VALVE
- ⊙ GAS VALVE
- ⊕ LIGHT POLE
- ⊙ TELEPHONE PEDESTAL
- ⊕ ELECTRICAL MANHOLE
- ⊙ SIGN
- ⊕ POWER POLE
- ⊙ GUY WIRE
- SAN — SANITARY SEWER
- W — WATER MAIN
- ST — STORM SEWER
- G — UNDERGROUND GAS
- E — UNDERGROUND ELECTRIC
- T — UNDERGROUND TELEPHONE
- FIB — UNDERGROUND FIBER OPTICS
- OH — OVERHEAD UTILITY
- ☼ CONIFEROUS TREE
- ⊙ DECIDUOUS TREE



KWIK TRIP STORES

KWIK STAR STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

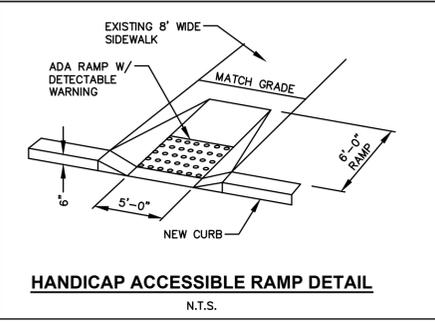
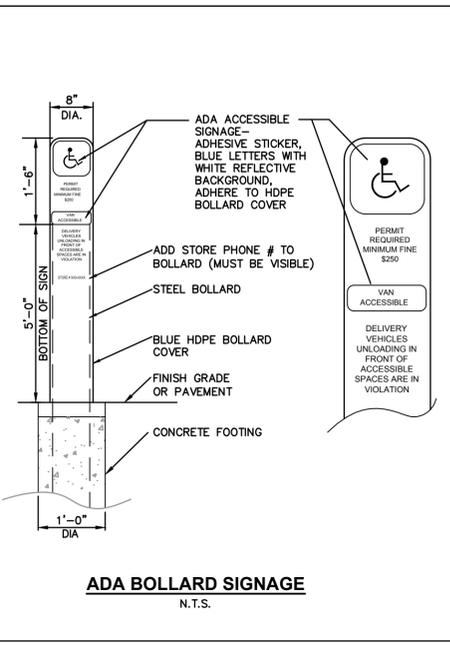
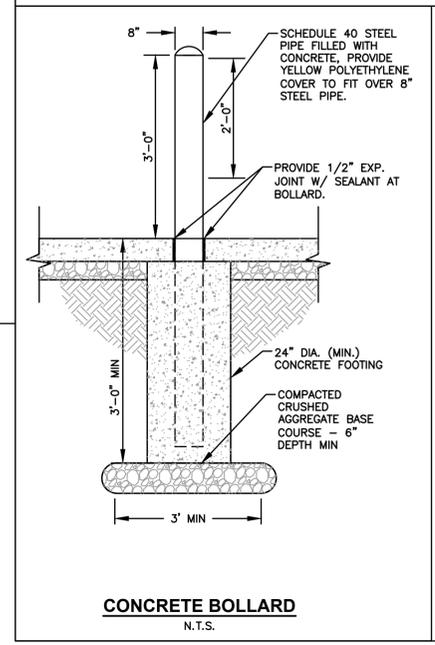
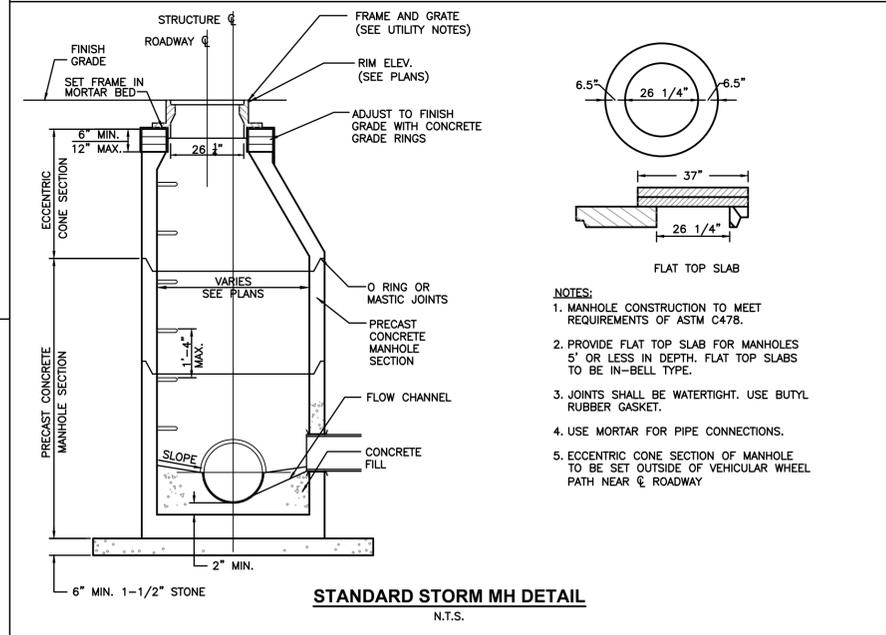
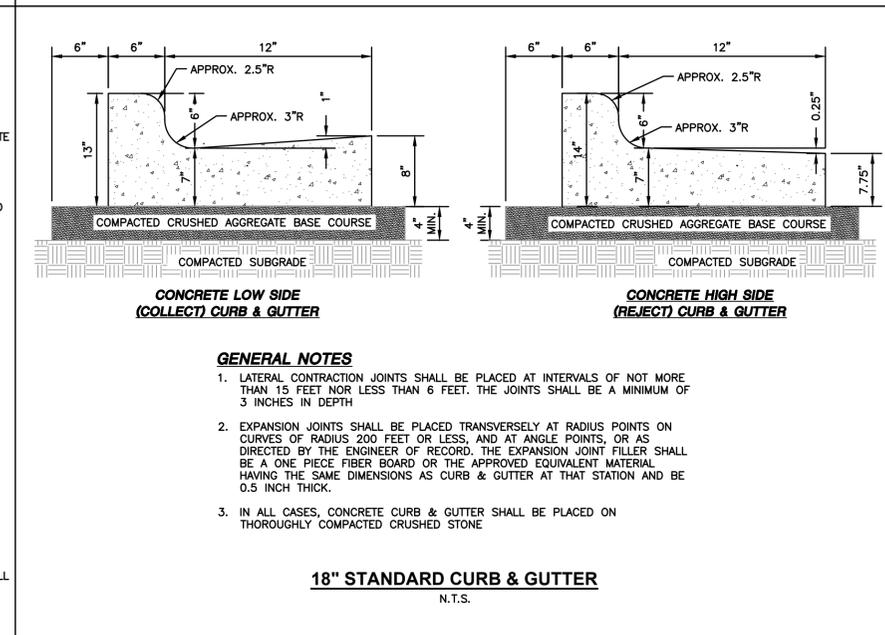
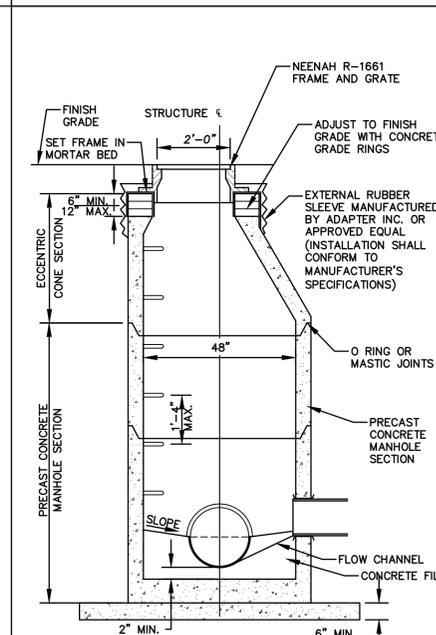
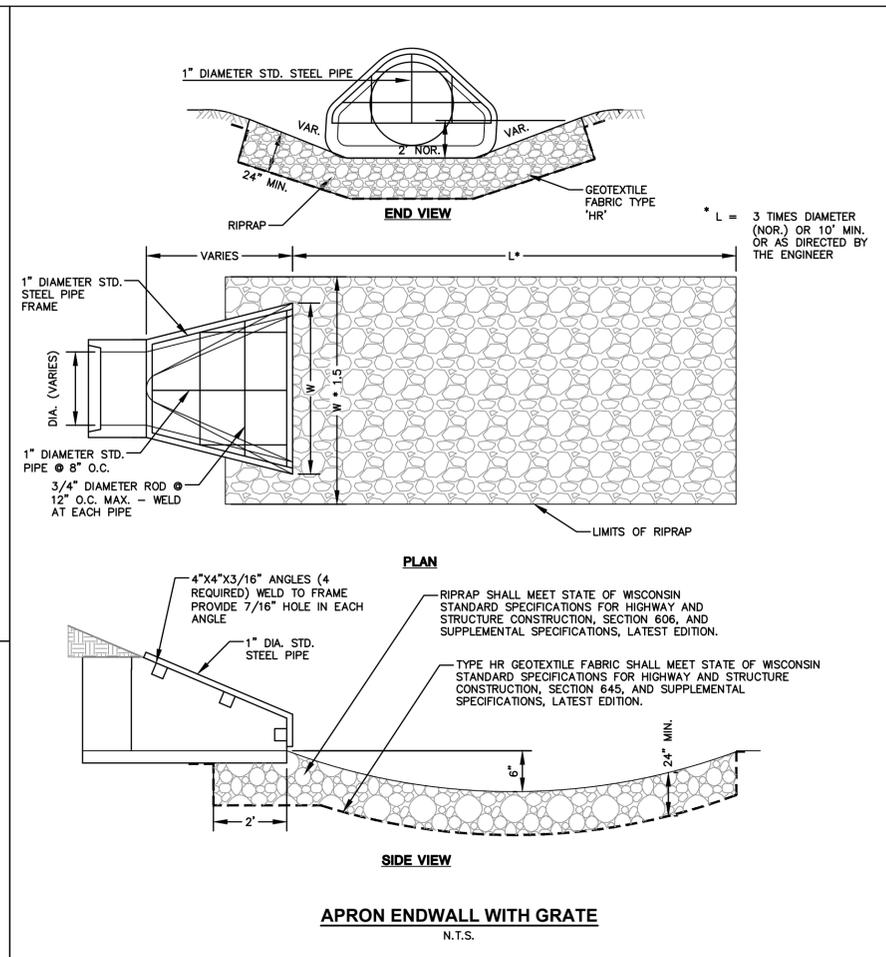
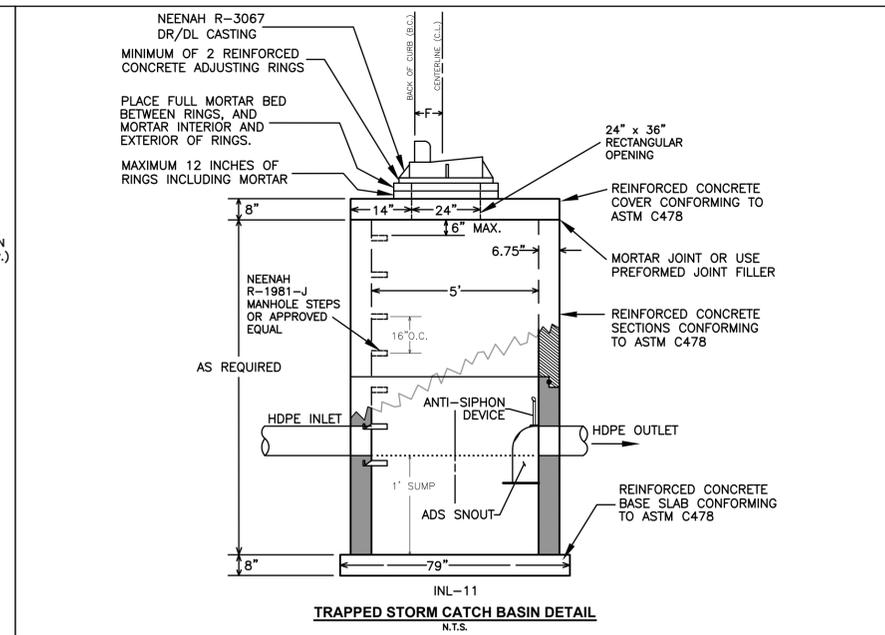
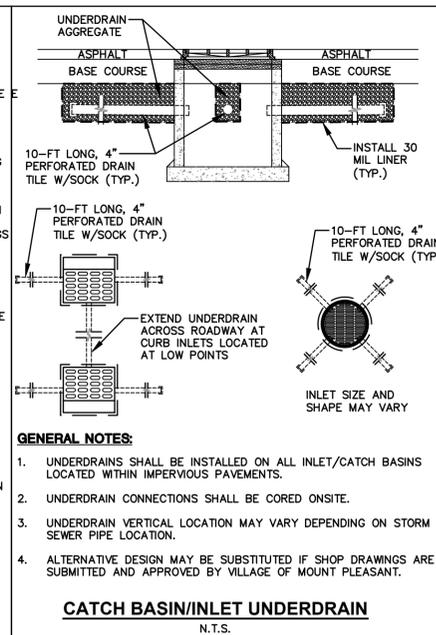
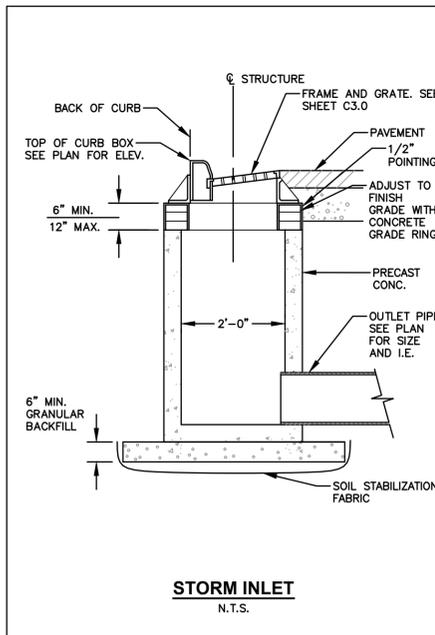
UTILITY PLAN

CONVENIENCE STORE #1038 WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY: IRN/RWI
SCALE: 1" = 30'
JSD PROJ. NO.: 16-7186
DATE: 04-02-2018
SHEET: C3.0



KWIK TRIP
STORES

KWIK STAR
STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX
MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

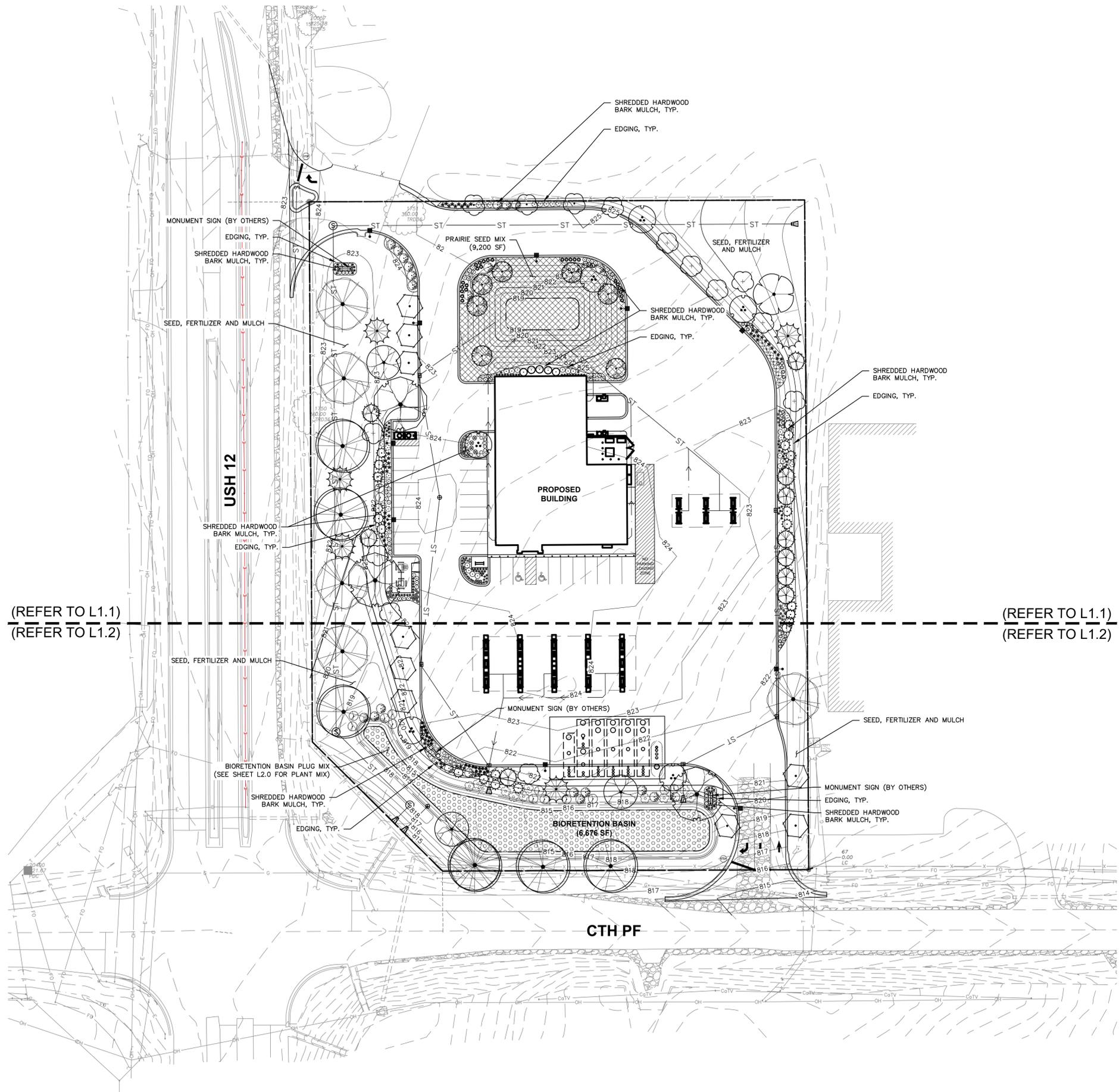
NOTES AND DETAILS

CONVENIENCE STORE #1038 WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY: IRN/RWI
SCALE: 16-7186
JSD PROJ. NO.: 16-7186
DATE: 04-02-2018
SHEET: C4.1



(REFER TO L1.1)
(REFER TO L1.2)

(REFER TO L1.1)
(REFER TO L1.2)

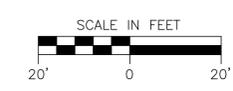
LEGEND (LANDSCAPE PLAN)

---	PROPERTY LINE	---	934	PROPOSED 1 FOOT CONTOUR
---	BUILDING OUTLINE	---	935	PROPOSED 5 FOOT CONTOUR
---	PUMP CANOPY	---	ST	STORM SEWER
---	EDGE OF PAVEMENT	---	SAN	SANITARY SEWER
---	STANDARD CURB AND GUTTER	---	W	WATER UTILITY
---	REJECT CURB AND GUTTER	---	[Symbol]	BIORETENTION BASIN (PLUGS)
---	CONCRETE PAVEMENT	---	[Symbol]	PRAIRIE SEED MIX
---	HEAVY DUTY CONCRETE PAVEMENT	---	[Symbol]	LIGHT POLE
---	POLYETHYLENE LANDSCAPE EDGING	---	[Symbol]	PARKING BOLLARD

- GENERAL NOTES:**
- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
 - ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
 - DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
 - THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
 - REFER TO SHEET L2 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

PLANT SCHEDULE ENTIRE SITE

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AG	3	October Glory Maple	<i>Acer rubrum</i> 'October Glory'™	B & B	2" Cal	150
[Symbol]	AL	7	Allegheny Serviceberry	<i>Amelanchier laevis</i>	B & B	1.5" Cal	60
[Symbol]	AP	18	Princess Diana Serviceberry	<i>Amelanchier x grandiflora</i> 'Princess Diana'	B & B	1.25" Cal	60
[Symbol]	BH	6	Heritage River Birch	<i>Betula nigra</i> 'Heritage'	B & B	1.25" Cal	60
[Symbol]	CP	6	Prairie Pride Hackberry	<i>Celtis occidentalis</i> 'Prairie Pride'	B & B	1.5" Cal	150
[Symbol]	CV	3	Thornless Cockspur Hawthorn	<i>Crataegus crus-galli inermis</i> ™	B & B	1.25" Cal	60
[Symbol]	GA	1	Autumn Gold Maidenhair Tree	<i>Ginkgo biloba</i> 'Autumn Gold'™	B & B	2" Cal	150
[Symbol]	UN	6	New Horizon Elm	<i>Ulmus x 'New Horizon'</i>	B & B	1.5" Cal	150
EVERGREEN TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	JB	21	Blue Point Juniper	<i>Juniperus chinensis</i> 'Blue Point'	B & B	3-4 ft. tall	40
[Symbol]	JM	18	Mountbatten Juniper	<i>Juniperus chinensis</i> 'Mountbatten'	B & B	4' Tall	40
[Symbol]	PD	5	Black Hills Spruce	<i>Picea glauca</i> 'Densata'	B & B	Min. 6' Ht.	40
[Symbol]	TD	5	Upright Japanese Yew	<i>Taxus occidentalis</i> 'Brandon'	B & B	3-4 ft. tall	40
FLOWERING TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	MR	4	Royal Raindrops Crabapple	<i>Malus x 'Royal Raindrops'</i>	B & B	1.5" Cal	60
[Symbol]	MS	9	Sugar Tyme Crab Apple	<i>Malus x 'Sugar Tyme'</i> ™	B & B	1.25" Cal	60
DECIDUOUS SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AA	23	Autumn Magic Black Chokeberry	<i>Aronia melanocarpa</i> 'Autumn Magic'	3 gal	18" Min. Ht.	20
[Symbol]	CR	14	Huron Grey Dogwood	<i>Cornus racemosa</i> 'Huzam'	3 gal	24" Min Ht.	20
[Symbol]	CS	11	Isanti Redstart Dogwood	<i>Cornus sericea</i> 'Isanti'	5 gal	24" Min Ht.	20
[Symbol]	CK	21	Kelsey Dogwood	<i>Cornus sericea</i> 'Kelsey'	3 gal	18" Min. Ht.	20
[Symbol]	RG	7	Gro-Low Fragrant Sumac	<i>Rhus aromatica</i> 'Gro-Low'	3 gal	18" Min. Ht.	20
[Symbol]	SG	13	Gairdoun Spirea	<i>Spiraea japonica</i> 'Gairdoun'	3 gal	18" Min. Ht.	20
[Symbol]	VC	21	Korean Spice Viburnum	<i>Viburnum carlesii</i>	5 gal	24" Min Ht.	20
EVERGREEN SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	TT	4	Touton Yew	<i>Taxus x media</i> 'Touton'	3 gal	18" Min. Ht.	20
GRASSES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	CA	94	Feather Reed Grass	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	1 gal	12-18" Ht.	
[Symbol]	PN	25	North Wind Switch Grass	<i>Panicum virgatum</i> 'North Wind'	1 gal	12-18" Ht.	
[Symbol]	PS	58	Switch Grass	<i>Panicum virgatum</i> 'Shenandoah'	1 gal	12-18" Ht.	
[Symbol]	PH	21	Hamel Dwarf Fountain Grass	<i>Pennisetum alopecuroides</i> 'Hamel'	1 gal	12-18" Ht.	
[Symbol]	PL	17	Little Spire Russian Sage	<i>Perovskia atriplicifolia</i> 'Little Spire'™	1 gal	12-18" Ht.	
[Symbol]	ST	53	Prairie Dropseed	<i>Sporobolus heterolepis</i> 'Tara'	1 gal	12-18" Ht.	
PERENNIALS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	EB	15	Purple Coneflower	<i>Echinacea purpurea</i> 'Bright Star'	1 gal	18-12" Ht.	
[Symbol]	HH	18	Happy Returns Daylily	<i>Hemerocallis x 'Happy Returns'</i>	1 gal	18-12" Ht.	
[Symbol]	NN	52	Junior Walker Catmint	<i>Nepeta x faassenii</i> 'Novanepjurm'	3 gal	18-12" Ht.	
[Symbol]	RT	26	Brown-Eyed Susan	<i>Rudbeckia tribota</i>	1 gal	18-12" Ht.	



KWIK TRIP
STORES

KWIK STAR
STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
181 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX
MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

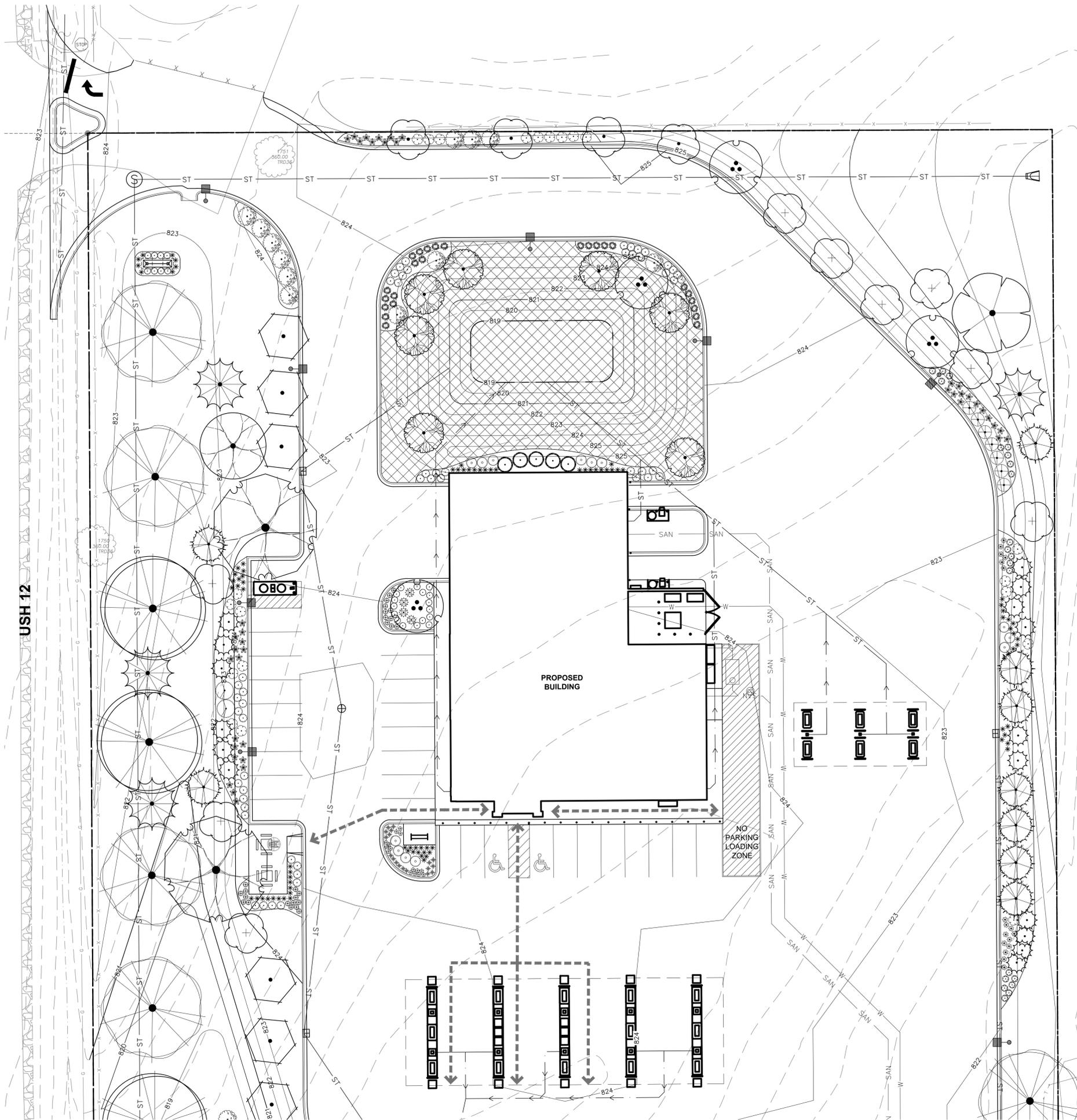
OVERALL LANDSCAPE PLAN

CONVENIENCE STORE #1038 WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY _____
SCALE _____
JSD PROJ. NO. 16-7186
DATE 03-15-2018
SHEET **L1.0**



LEGEND (LANDSCAPE PLAN)

---	PROPERTY LINE	---	934	PROPOSED 1 FOOT CONTOUR
---	BUILDING OUTLINE	---	935	PROPOSED 5 FOOT CONTOUR
---	PUMP CANOPY	---	ST	STORM SEWER
---	EDGE OF PAVEMENT	---	SAN	SANITARY SEWER
---	STANDARD CURB AND GUTTER	---	W	WATER UTILITY
---	REJECT CURB AND GUTTER	---	[Symbol]	BIORETENTION BASIN (PLUGS)
---	CONCRETE PAVEMENT	---	[Symbol]	PRAIRIE SEED MIX
---	HEAVY DUTY CONCRETE PAVEMENT	---	[Symbol]	LIGHT POLE
---	POLYETHYLENE LANDSCAPE EDGING	---	[Symbol]	PARKING BOLLARD

GENERAL NOTES:

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
4. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
6. REFER TO SHEET L2 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

PLANT SCHEDULE ENTIRE SITE

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AG	3	October Glory Maple	<i>Acer rubrum</i> 'October Glory'™	B & B	2" Cal	150
[Symbol]	AL	7	Allegheny Serviceberry	<i>Amelanchier laevis</i>	B & B	1.5" Cal	60
[Symbol]	AP	18	Princess Diana Serviceberry	<i>Amelanchier x grandiflora</i> 'Princess Diana'	B & B	1.25" Cal	60
[Symbol]	BH	6	Heritage River Birch	<i>Betula nigra</i> 'Heritage'	B & B	1.25" Cal	60
[Symbol]	CP	6	Prairie Pride Hackberry	<i>Celtis occidentalis</i> 'Prairie Pride'	B & B	1.5" Cal	150
[Symbol]	CV	3	Thornless Cockspur Hawthorn	<i>Crataegus crus-galli inermis</i> ™	B & B	1.25" Cal	60
[Symbol]	GA	1	Autumn Gold Maidenhair Tree	<i>Ginkgo biloba</i> 'Autumn Gold'™	B & B	2" Cal	150
[Symbol]	UN	6	New Horizon Elm	<i>Ulmus x 'New Horizon'</i>	B & B	1.5" Cal	150
EVERGREEN TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	JB	21	Blue Point Juniper	<i>Juniperus chinensis</i> 'Blue Point'	B & B	3-4 ft. tall	40
[Symbol]	JM	18	Mountbatten Juniper	<i>Juniperus chinensis</i> 'Mountbatten'	B & B	4' Tall	40
[Symbol]	PD	5	Black Hills Spruce	<i>Picea glauca</i> 'Densata'	B & B	Min. 6' Ht.	40
[Symbol]	TD	5	Upright Japanese Yew	<i>Taxus occidentalis</i> 'Brandon'	B & B	3-4 ft. tall	40
FLOWERING TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	MR	4	Royal Raindrops Crabapple	<i>Malus x 'Royal Raindrops'</i>	B & B	1.5" Cal	60
[Symbol]	MS	9	Sugar Tyme Crab Apple	<i>Malus x 'Sugar Tyme'</i> ™	B & B	1.25" Cal	60
DECIDUOUS SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AA	23	Autumn Magic Black Chokeberry	<i>Aronia melanocarpa</i> 'Autumn Magic'	3 gal	18" Min. Ht.	20
[Symbol]	CR	14	Huron Grey Dogwood	<i>Cornus racemosa</i> 'Huzam'	3 gal	24" Min Ht.	20
[Symbol]	CS	11	Isanti Redstart Dogwood	<i>Cornus sericea</i> 'Isanti'	5 gal	24" Min Ht.	20
[Symbol]	CK	21	Kelsey Dogwood	<i>Cornus sericea</i> 'Kelsey'	3 gal	18" Min. Ht.	20
[Symbol]	RG	7	Gro-Low Fragrant Sumac	<i>Rhus aromatica</i> 'Gro-Low'	3 gal	18" Min. Ht.	20
[Symbol]	SG	13	Galdmound Spirea	<i>Spiraea japonica</i> 'Galdmound'	3 gal	18" Min. Ht.	20
[Symbol]	VC	21	Korean Spice Viburnum	<i>Viburnum carlesii</i>	5 gal	24" Min Ht.	20
EVERGREEN SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	TT	4	Touton Yew	<i>Taxus x media</i> 'Touton'	3 gal	18" Min. Ht.	20
GRASSES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	CA	94	Feather Reed Grass	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	1 gal	12-18" Ht.	
[Symbol]	PN	25	North Wind Switch Grass	<i>Panicum virgatum</i> 'North Wind'	1 gal	12-18" Ht.	
[Symbol]	PS	58	Switch Grass	<i>Panicum virgatum</i> 'Shenandoah'	1 gal	12-18" Ht.	
[Symbol]	PH	21	Hamel Dwarf Fountain Grass	<i>Pennisetum alopecuroides</i> 'Hamel'	1 gal	12-18" Ht.	
[Symbol]	PL	17	Little Spire Russian Sage	<i>Perovskia atriplicifolia</i> 'Little Spire'™	1 gal	12-18" Ht.	
[Symbol]	ST	53	Prairie Dropseed	<i>Sporobolus heterolepis</i> 'Tara'	1 gal	12-18" Ht.	
PERENNIALS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	EB	15	Purple Coneflower	<i>Echinacea purpurea</i> 'Bright Star'	1 gal	18-12" Ht.	
[Symbol]	HH	18	Happy Returns Daylily	<i>Hemerocallis x 'Happy Returns'</i>	1 gal	18-12" Ht.	
[Symbol]	NN	52	Junior Walker Catmint	<i>Nepeta x faassenii</i> 'Novanepjuz'	3 gal	18-12" Ht.	
[Symbol]	RT	26	Brown-Eyed Susan	<i>Rudbeckia tribota</i>	1 gal	18-12" Ht.	



STORES



STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

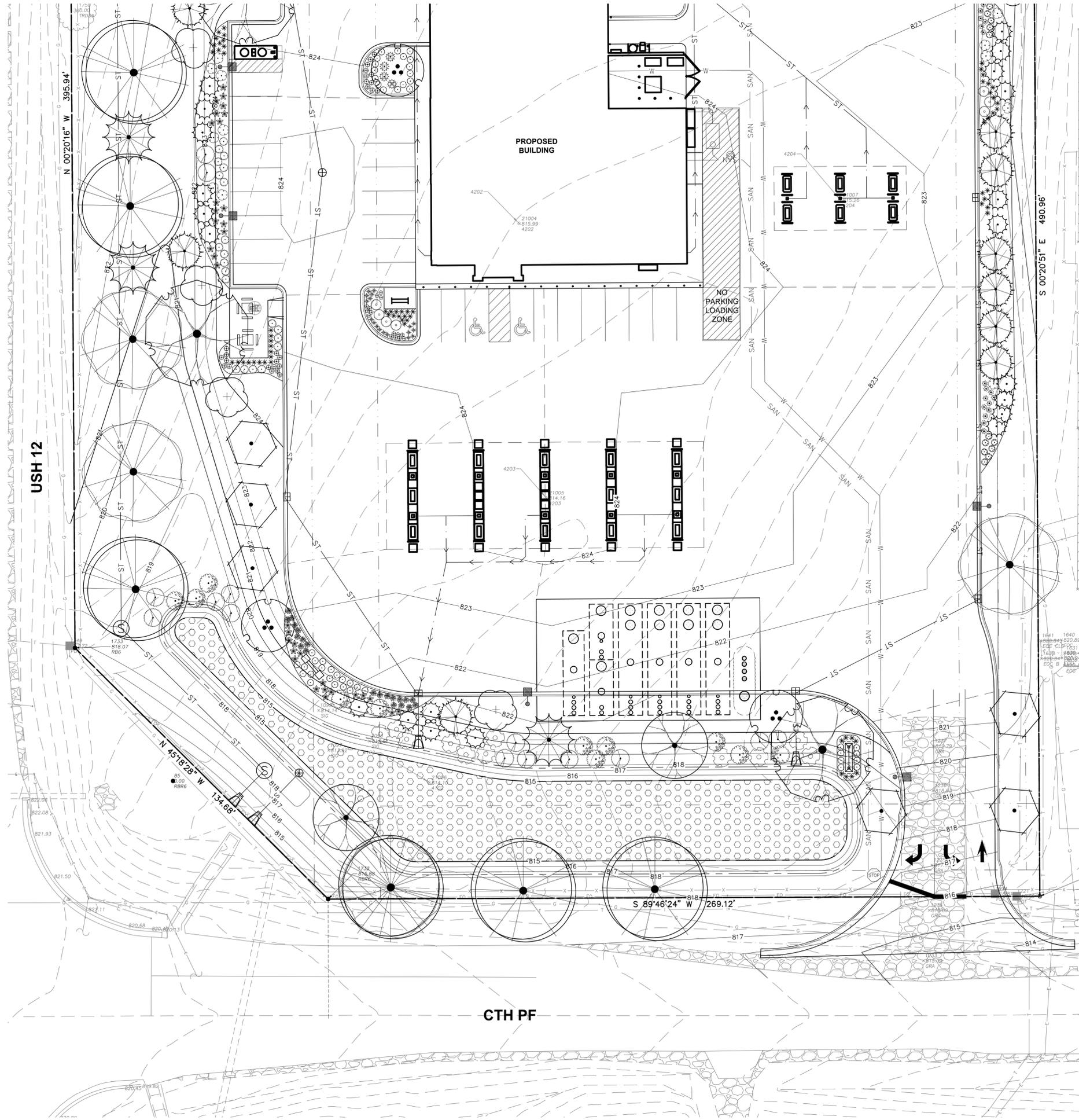
JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
181 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

LANDSCAPE PLAN - NORTH
**CONVENIENCE STORE #1038
WITH DOUBLE BAY CARWASH**
COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY _____
SCALE _____
JSD PROJ. NO. 16-7186
DATE 03-15-2018
SHEET **L1.1**



LEGEND (LANDSCAPE PLAN)

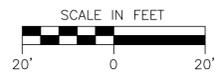
---	PROPERTY LINE	---	934	PROPOSED 1 FOOT CONTOUR
---	BUILDING OUTLINE	---	935	PROPOSED 5 FOOT CONTOUR
---	PUMP CANOPY	---	ST	STORM SEWER
---	EDGE OF PAVEMENT	---	SAN	SANITARY SEWER
---	STANDARD CURB AND GUTTER	---	W	WATER UTILITY
---	REJECT CURB AND GUTTER	---	[Symbol]	BIORETENTION BASIN (PLUGS)
---	CONCRETE PAVEMENT	---	[Symbol]	PRAIRIE SEED MIX
---	HEAVY DUTY CONCRETE PAVEMENT	---	[Symbol]	LIGHT POLE
---	POLYETHYLENE LANDSCAPE EDGING	---	[Symbol]	PARKING BOLLARD

GENERAL NOTES:

- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
- REFER TO SHEET L2 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

PLANT SCHEDULE ENTIRE SITE

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AG	3	October Glory Maple	<i>Acer rubrum 'October Glory'™</i>	B & B	2" Cal	150
[Symbol]	AL	7	Allegheny Serviceberry	<i>Amelanchier laevis</i>	B & B	1.5" Cal	60
[Symbol]	AP	18	Princess Diana Serviceberry	<i>Amelanchier x grandiflora 'Princess Diana'</i>	B & B	1.25" Cal	60
[Symbol]	BH	6	Heritage River Birch	<i>Betula nigra 'Heritage'</i>	B & B	1.25" Cal	60
[Symbol]	CP	6	Prairie Pride Hackberry	<i>Celtis occidentalis 'Prairie Pride'</i>	B & B	1.5" Cal	150
[Symbol]	CV	3	Thornless Cockspur Hawthorn	<i>Crataegus crus-galli inermis™</i>	B & B	1.25" Cal	60
[Symbol]	GA	1	Autumn Gold Maidenhair Tree	<i>Ginkgo biloba 'Autumn Gold'™</i>	B & B	2" Cal	150
[Symbol]	UN	6	New Horizon Elm	<i>Ulmus x 'New Horizon'</i>	B & B	1.5" Cal	150
EVERGREEN TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	JB	21	Blue Point Juniper	<i>Juniperus chinensis 'Blue Point'</i>	B & B	3-4 ft. tall	40
[Symbol]	JM	18	Mountbatten Juniper	<i>Juniperus chinensis 'Mountbatten'</i>	B & B	4' Tall	40
[Symbol]	PD	5	Black Hills Spruce	<i>Picea glauca 'Densata'</i>	B & B	Min. 6' Ht.	40
[Symbol]	TD	5	Upright Japanese Yew	<i>Taxus occidentalis 'Brandon'</i>	B & B	3-4 ft. tall	40
FLOWERING TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	MR	4	Royal Raindrops Crabapple	<i>Malus x 'Royal Raindrops'</i>	B & B	1.5" Cal	60
[Symbol]	MS	9	Sugar Tyme Crab Apple	<i>Malus x 'Sugar Tyme'™</i>	B & B	1.25" Cal	60
DECIDUOUS SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	AA	23	Autumn Magic Black Chokeberry	<i>Aronia melanocarpa 'Autumn Magic'</i>	3 gal	18" Min. Ht.	20
[Symbol]	CR	14	Huron Grey Dogwood	<i>Cornus racemosa 'Huzam'</i>	3 gal	24" Min Ht.	20
[Symbol]	CS	11	Isanti Redstart Dogwood	<i>Cornus sericea 'Isanti'</i>	5 gal	24" Min Ht.	20
[Symbol]	CK	21	Kelsey Dogwood	<i>Cornus sericea 'Kelsey'</i>	3 gal	18" Min. Ht.	20
[Symbol]	RG	7	Gro-Low Fragrant Sumac	<i>Rhus aromatica 'Gro-Low'</i>	3 gal	18" Min. Ht.	20
[Symbol]	SG	13	Galdmound Spirea	<i>Spiraea japonica 'Galdmound'</i>	3 gal	18" Min. Ht.	20
[Symbol]	VC	21	Korean Spice Viburnum	<i>Viburnum carlesii</i>	5 gal	24" Min Ht.	20
EVERGREEN SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	TT	4	Touton Yew	<i>Taxus x media 'Touton'</i>	3 gal	18" Min. Ht.	20
GRASSES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	CA	94	Feather Reed Grass	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	1 gal	12-18" Ht.	
[Symbol]	PN	25	North Wind Switch Grass	<i>Panicum virgatum 'North Wind'</i>	1 gal	12-18" Ht.	
[Symbol]	PS	58	Switch Grass	<i>Panicum virgatum 'Shenandoah'</i>	1 gal	12-18" Ht.	
[Symbol]	PH	21	Hamel Dwarf Fountain Grass	<i>Pennisetum alopecuroides 'Hamel'</i>	1 gal	12-18" Ht.	
[Symbol]	PL	17	Little Spire Russian Sage	<i>Perovskia atriplicifolia 'Little Spire'™</i>	1 gal	12-18" Ht.	
[Symbol]	ST	53	Prairie Dropseed	<i>Sporobolus heterolepis 'Tara'</i>	1 gal	12-18" Ht.	
PERENNIALS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
[Symbol]	EB	15	Purple Coneflower	<i>Echinacea purpurea 'Bright Star'</i>	1 gal	18-12" Ht.	
[Symbol]	HH	18	Happy Returns Daylily	<i>Hemerocallis x 'Happy Returns'</i>	1 gal	18-12" Ht.	
[Symbol]	NN	52	Junior Walker Catmint	<i>Nepeta x 'faassenii' 'Novanepjuni'</i>	3 gal	18-12" Ht.	
[Symbol]	RT	26	Brown-Eyed Susan	<i>Rudbeckia tribota</i>	1 gal	18-12" Ht.	



KWIK TRIP
STORES

KWIK STAR
STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
181 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE | KENOSHA | APPLETON | WAUSAU

LANDSCAPE PLAN - SOUTH

CONVENIENCE STORE #1038
WITH DOUBLE BAY CARWASH

COUNTY ROAD PF AND HWY 12
VILLAGE OF PRAIRIE DU SAC, WI

#	DATE	DESCRIPTION

DRAWN BY _____
SCALE _____
JSD PROJ. NO. 16-7186
DATE 03-15-2018
SHEET L1.2

