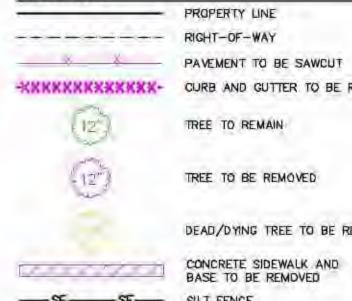


EWER MANHOLE	X	LIGHT POLE	SAN	SANITARY SE
HOLE	P	MAIL BOX	W	WATER MAIN
	Т	TELEPHONE PEDESTAL	ST	STORM SEWER
N ROUND	E	ELECTRICAL MANHOLE	G	UNDERGROUN
N SQUARE	-0-	SIGN	——————————————————————————————————————	UNDERGROUN
	Ø	POWER POLE	T	UNDERGROUN
١T	\prec	GUY WIRE	FIB	UNDERGROUN
E			OH	OVERHEAD U



	and the second second second second		 	
Contraction of the local distance of the loc	11	Contraction of the second s		



PAVEMENT TO BE SAWCUT -XXXXXXXXXXXX CURB AND GUTTER TO BE REMOVED TREE TO REMAIN

TREE TO BE REMOVED

DEAD/DYING TREE TO BE REMOVED

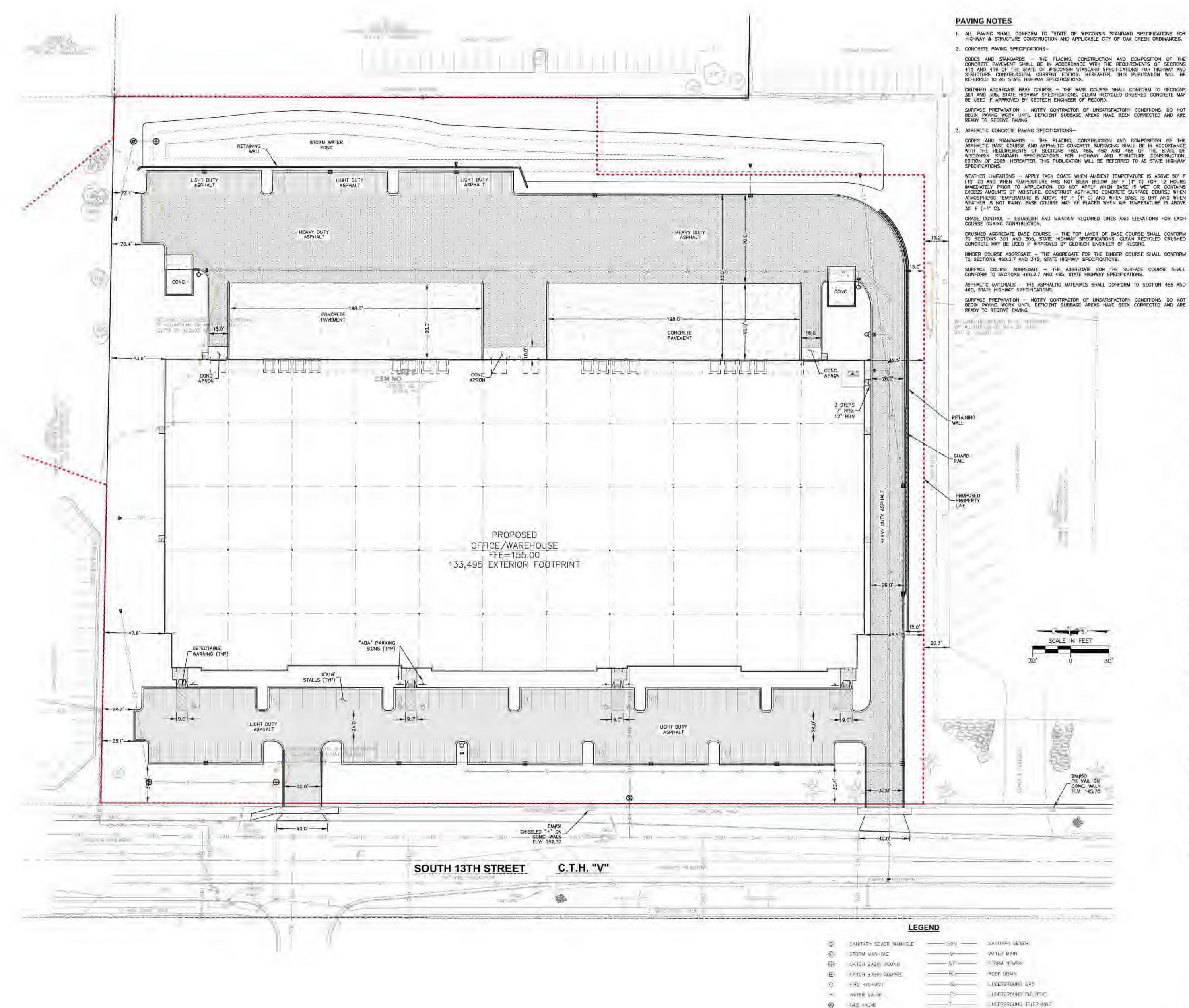
-SF-SF-SF-SILT FENCE

Pt. #	DBH (in.)	Туре	Condition	Pt.#	DBH (in.)	Туре	Co
300	15	Hawthorn	Fair	383	12	Box Elder	Poo
301	15	Ash	Dead	384	30	Box Elder	Dea
30Z	12	Hawthorn	Fair	385	12	Elm	Goo
303	20	Ash	Dead	386	12	Box Elder	Poc
304	12	Ash	Dead	387	12	Box Elder	Poc
305	30	Elm	Fair	388	12	Box Elder	Poc
306	15 24	Ash	Dead	389	12	Box Elder	Poo
307	15	Ash Box Elder	Dead	390 391	12	Box Elder Box Elder	Poo
309	15	Box Elder	Fair	392	12	Box Elder	Poc
310	15	Box Elder	Popr	393	18	Box Elder	Pac
311	18	Box Elder	Poor	394	22	Box Elder	Poo
312	18	Ash	Dead	395	12	Quaking Aspen	Goo
313	12	Ash	Dead	396	15	Quaking Aspen	God
314	12	Ash	Dead	397	12	Quaking Aspen	God
315	12	Ash	Dead	398	12	Silver Maple	God
316	12	Ash	Dead	399	15	Silver Maple	Goo
317	12	Ash	Dead	400	12	Elm	Poc
318	15	Ash	Dead	401	12	Ash	Dea
319	12	Ash	Dead	402	30	Ash	Dea
320	30	Ash	Dead	403	15	Box Elder	Fair
321	15	Ash	Dead	404	22	Silver Maple	Goo
322	12	Box Elder	Poor	405	24	Elm	Pac
323	18	Box Elder	Poor	406	12	Quaking Aspen	Goo
324 325	28	Ash Ash	Dead	407	15	Ash Qualing Acoog	Dea
325	20	Ash	Dead	408	12	Quaking Aspen Quaking Aspen	Dea
326	36	Ash	Dead	409	20	Elm	Pac
328	15	Box Elder	Poor	411	15	Elm	Poc
329	12	Box Elder	Poor	412	12	Elm	Poc
330	12	Box Elder	Poor	413	12	Box Elder	Poo
331	15	Box Elder	Poor	414	12	Elm	Poo
332	12	Ash	Dead	415	12	Elm	Poc
333	12	Ash	Dead	416	12	Elm	Poc
334	12	Ash	Dead	417	24	Box Elder	Pot
335	15	Ash	Dead	418	15	Box Elder	Poc
336	12	Box Elder	Poor	419	12	Box Elder	Poo
337	15	Box Elder	Poor	420	12	Elm	Goo
338	12	Box Elder	Poor	421	12	Box Elder	Fair
339	15	Box Elder	Poor	422	36	Black Walnut	Dea
340	12	Ash	Dead	423	30	Linden	Goo
341	48	Ash	Dead	424	18	Locust	Goo
342	40	Ash Box Elder	Dead Poor	425	18 36	Spruce	Fair
344	12	Box Elder	Poor	427	12	Box Elder	Poc
345	12	Box Elder	Poor	428	12	Box Elder	Poc
346	12	Box Elder	Poor	429	12	Linden	God
347	15	Box Elder	Poor	430	12	Linden	God
348	15	Ash	Dead	431	36	Linden	God
349	12	Ash	Dead	432	12	Linden	Goo
350	15	Ash	Dead	433	12	Lidnen	Goo
351	12	Ash	Dead	434	12	Box Elder	Poo
352	18	Elm	Good	435	12	Box Elder	Poc
353	12	Buckthorn	Fair	436	16	Spruce	Poc
354	15	Box Elder	Fair	437	16	Spruce	Poc
355	15	Box Elder	Fair	438	36	Apple	Dea
356	15	Box Elder	Fair	439	12	Ash	Dea
357	15	Box Elder	Fair	440	12	Silver Maple	Fair
358 359	12 20	Elm Box Elder	Good	441	12	Silver Maple Box Elder	Fair
359	12	Box Elder	Fair	442	14	Box Elder	Poo
361	15	Box Elder	Poor	444	18	Box Elder	Poc
362	13	Box Elder	Poor	445	12	Box Elder	Poc
363	15	Box Elder	Poor	445	12	Box Elder	Pac
364	20	Box Elder	Poor	447	16	Box Elder	Poo
365	18	Box Elder	Poor	448	12	Box Elder	Poo
366	12	Box Elder	Poor	449	16	Box Elder	Poo
367	15	Box Elder	Poor	450	60	Ash	Dea
368	12	Box Elder	Poor	451	24	Ash	Dea
369	20	Box Elder	Poor	452	24	Ash	Dea
370	12	Box Elder	Poor	453	18	Box Elder	Poo
371	12	Box Elder	Poor	454	32	Elm	Fair
372	15	Box Elder	Fair	455	12	Box Elder	Pac
373	12	Box Elder	Fair	456	12	Box Elder	Poc
374	18	Box Elder	Poor	457	24	Box Elder	Poc
375	12	Box Elder	Poor	458	12	Quaking Aspen	Got
376	12	Box Elder	Poor	459	30	Elm	Poc
377	20	Box Elder	Poor	460	24	Elm	Fair
378	24	Ash	Dead	461	12	Elm	Fair
379	96	Ash	Dead	462	16	Elm	Poo
20/1	15	Elm	Fair	463	24	Elm	Poo
380	15	Elm	Fair	464	12	Catalpa	Poc

SHE	ET INDEX
C1.0	SITE DEMOLITION PLAN
C2.0	SITE DIMENSION AND PAVEMENT ID PLAN
C2.1	FIRE DEPARTMENT EXHIBIT
C3.0	SITE GRADING PLAN
G3.1	SITE EROSION CONTROL PLAN
C4 0	SITE UTILITY PLAN
C5.0	SITE DETAILS
C5.1	SITE DETAILS

Call 811 or (800) 242-8511 Milwaukee Area (262) 432-7910 Hearing Impaired TDD (800) 542-2289 www.DiggersHotline.com





(Ê) ELECTRICAL MANHOLE SIGN. -11-2 POWER POLE

1

UGHT POLE

- GUI WIRE

TELEPHONE RECESTAL

- 1. ALL PAVING SHALL CONFORM TO "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION AND APPLICABLE CITY OF OAK CREEK ORDINANCES.
- CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 415 AND 416 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, GURRENT EDITION, HEREAFTER, THIS PUBLICATION WILL BE
- SURFACE PREPARATION NOTIFY CONTRACTOR OF UNSATISFACTORY CONDITIONS, DO NOT
- CODES AND STANDARDS THE PLACING, CONSTRUCTION AND COMPOSITION OF THE ASPHALTIC BASE COURSE AND ASPHALTIC CONCRETE SURFACING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 450, 455, 460 AND 485 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE DONSTRUCTION, EDITION OF 2005, HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY
- WEATHER LIMITATIONS APPLY TACK COATS WHEN AMBIENT TEMPERATURE IS ABOVE 50" F (10° C) AND WHEN TEMPERATURE HAS NOT BEEN BELOW 35° F (1° C) FOR 12 HOURS IMMEDIATELY PRIOR TO APPLICATION. DO NOT APPLY WHEN BASE IS WET OR CONTAINS EXCESS AMOUNTS OF MOISTURE. CONSTRUCT ASPHALTIC CONCRETE SURFACE COURSE WHEN ATMOSPHERIC TEMPERATURE IS ABOVE 40" F (4" C) AND WHEN BASE IS DRY AND WHEN WEATHER IS NOT RAINY BASE COURSE MAY BE PLACED WHEN AIR TEMPERATURE IS ABOVE
- GRADE CONTROL ESTABLISH AND MAINTAIN REQUIRED LINES AND ELEVATIONS FOR EACH CRUSHED AGGREGATE BASE COURSE - THE TOP LAYER OF BASE COURSE SHALL CONFORM
- BINDER COURSE AGGREGATE THE AGGREGATE FOR THE BINDER COURSE SHALL CONFORM
- ASPHALTIC MATERIALS THE ASPHALTIC MATERIALS SHALL CONFORM TO SECTION 455 AND
- SURFACE PREPARATION NOTIFY CONTRACTOR OF UNSATISFACTORY CONDITIONS, DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE

LEC	GEND	
LE		I SANITAR SEWE
		WATER MAIN
	§T	ITORM BEWER
		RODE DRAIN
	G	LINDERGROUND

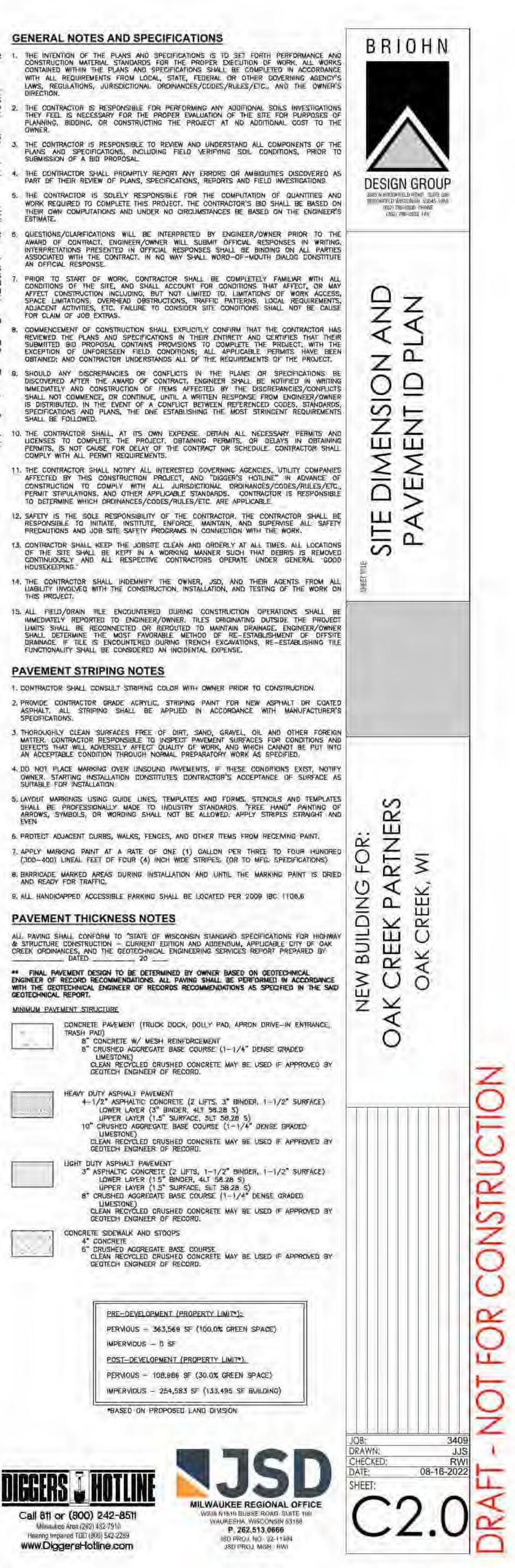
§T	STORM SEWER
	RODE DRAIN
G	UNDERGROUND WAS
	WIDERGROUND ELET THE
	UNDERGROUND TELEPHONE
	WINDERGROUND PREF ORTICS
	OVERHEAD UTILITY
	BUT FENEE
W	CONIFERONS TREE

DECIDIOUS TREE

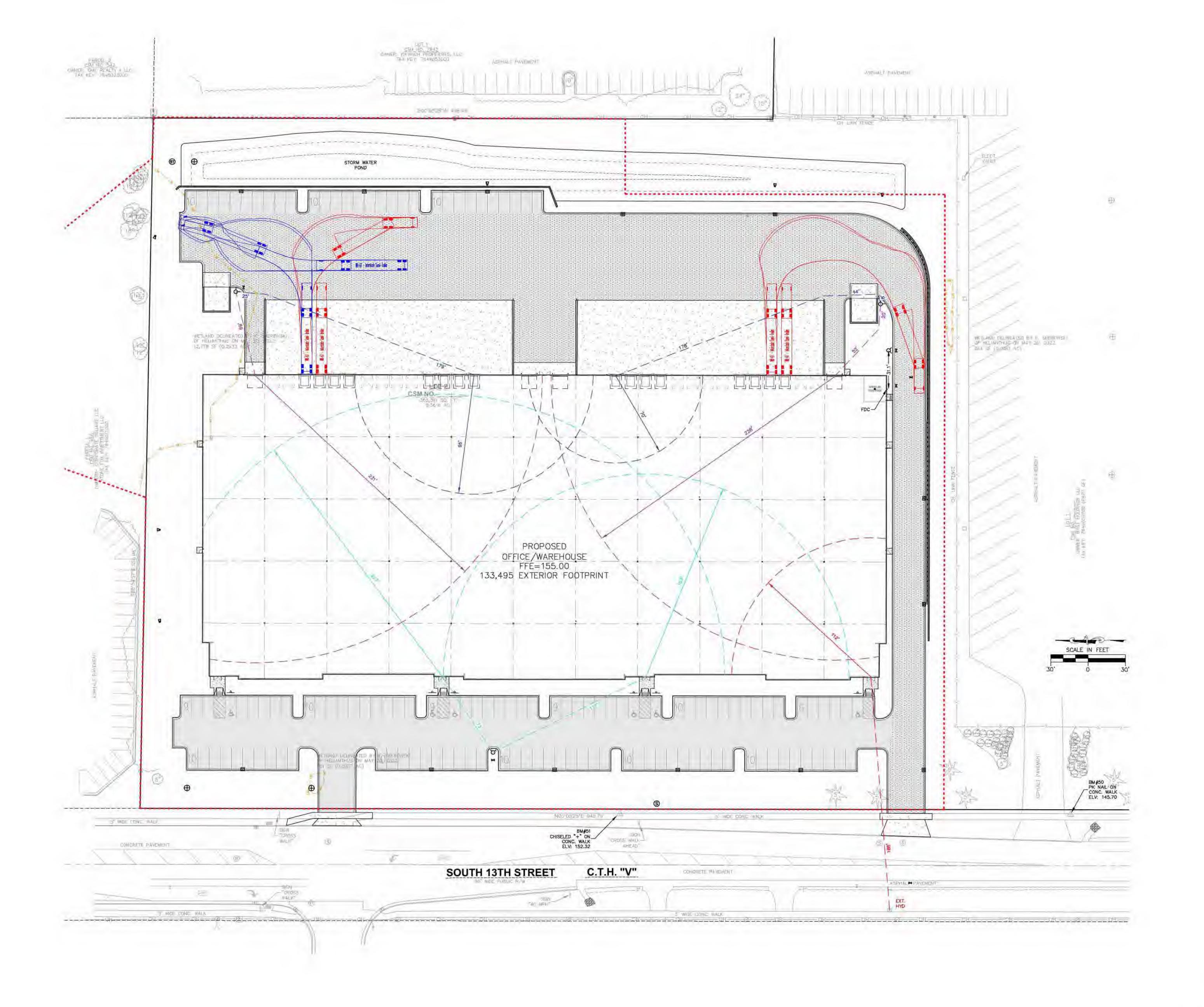
- OWNER.
- SUBMISSION OF A BID PROPOSAL
- ESTIMATE.
- FOR CLAIM OF JOB EXTRAS.
- SHALL BE FOLLOWED.
- COMPLY WITH ALL PERMIT REQUIREMENTS,
- TO DETERMINE WHICH DRDINANCES/CODES/RULES/ETC. ARE APPLICABLE
- HOUSEKEEPING.
- THIS PROJECT.
- FUNCTIONALITY SHALL BE CONSIDERED AN INCIDENTAL EXPENSE.

- SUITABLE FOR INSTALLATION.

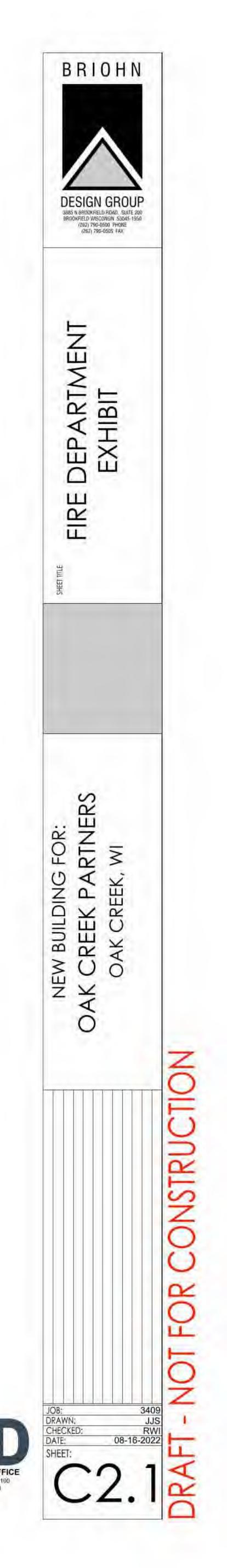
- AND READY FOR TRAFFIC,

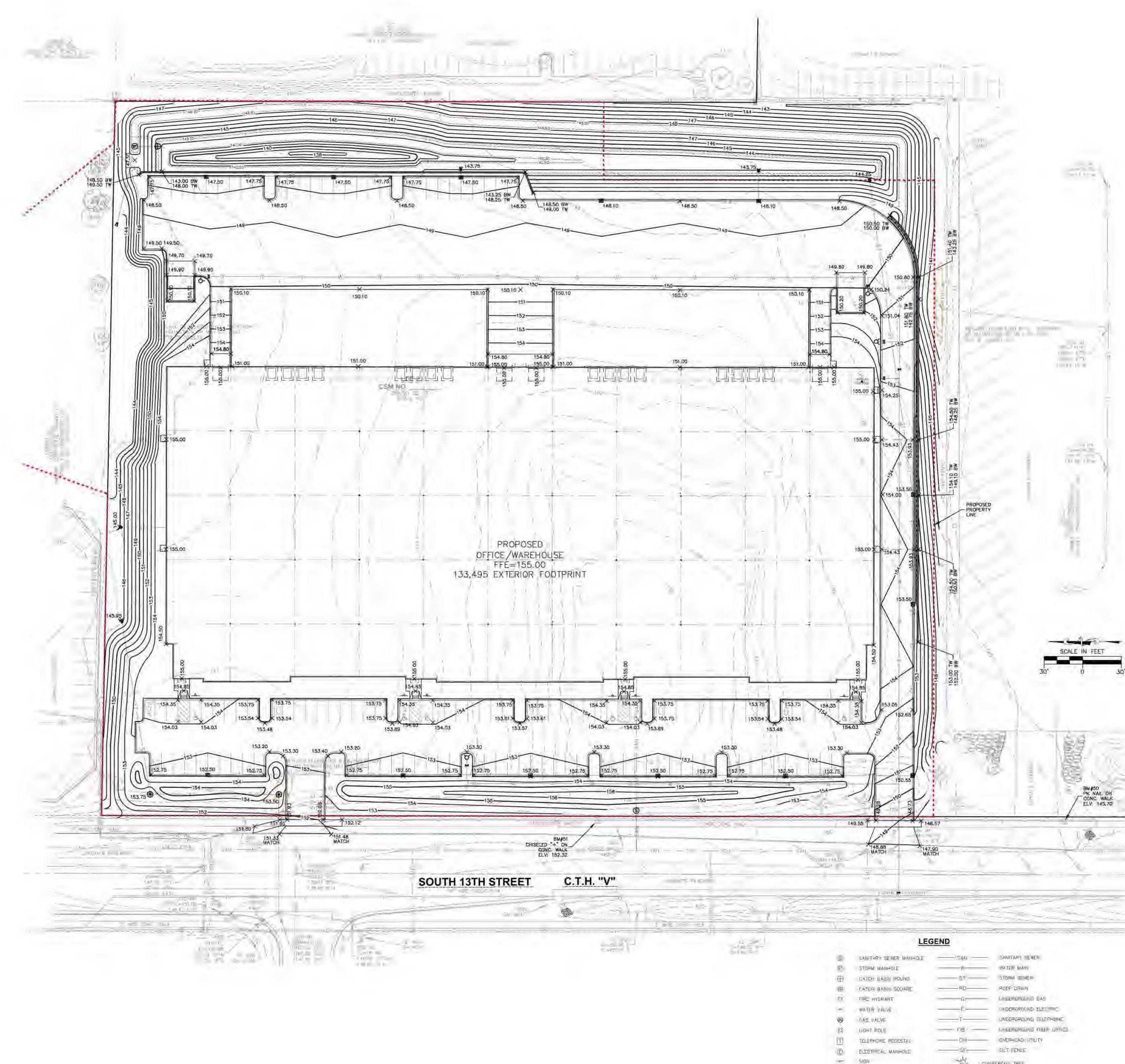












POWER POLE

- GUI WIFE

	JEND			
E	_	-'Sell	-	SANITARY SEWER
	_		-	WATER MAIN
	_	T	-	STORM SEWER
	-	-RD-	_	RODE DRAIN
	_	G	-	UNDERGROUND GAS
	-	E	-	UNDERGROUND ELETTEN
	-	-1	_	UNDERGROUND TELEPHONE
	_	- FIB	-	UNDERGROUND PREF OFTIC:
	-		-	OVERHEAD UTILITY
	-	- SF	_	BILT FENSE
		W.	CONIFI	ERQUIS TREE
		0.) ECIO	JONS TREE

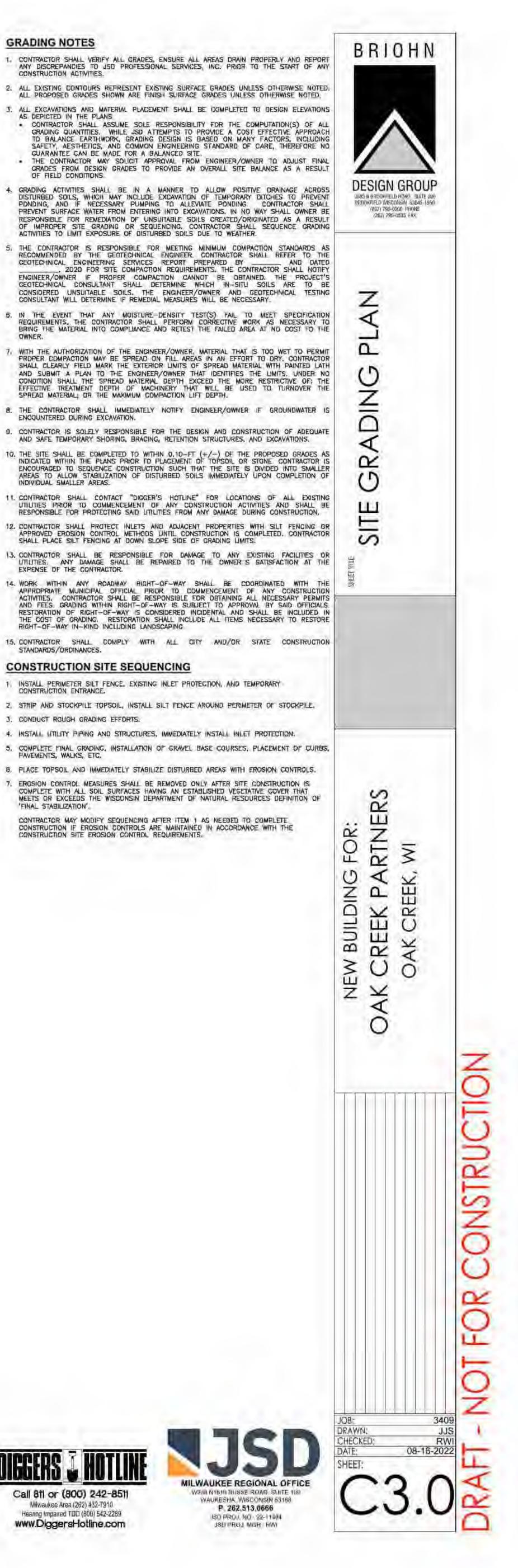
GRADING NOTES

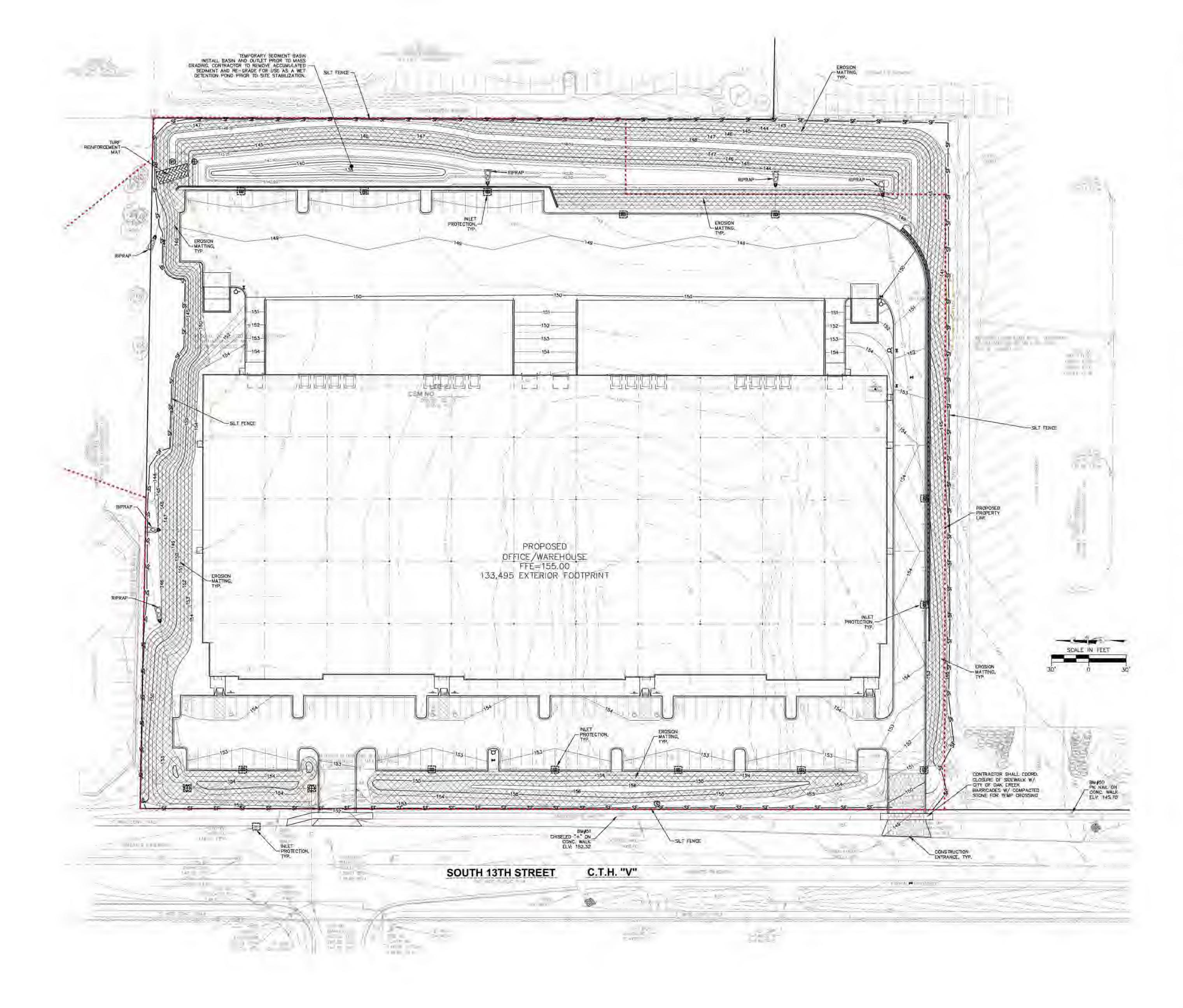
- ANY DISCREPANCIES TO JSD PROFESSIONAL SERVICES, INC. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
- 2. ALL EXISTING CONTOURS REPRESENT EXISTING SURFACE GRADES UNLESS OTHERWISE NOTED. ALL PROPOSED GRADES SHOWN ARE FINISH SURFACE GRADES UNLESS OTHERWISE NOTED.
- J. ALL EXCAVATIONS AND MATERIAL PLACEMENT SHALL BE COMPLETED TO DESIGN ELEVATIONS AS DEPICTED IN THE PLANS CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATION(S) OF ALL
- GUARANTEE GAN 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.
- 4. 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 SDILS DUE TO WEATHER.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR MEETING MINIMUM COMPACTION STANDARDS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEERING SERVICES REPORT PREPARED BY _____ AND DATED ENGINEER/OWNER IF PROPER COMPACTION CANNOT BE OBTAINED. THE PROJECT'S GEOTECHNICAL CONSULTANT SHALL DETERMINE WHICH IN-SITU SOILS ARE TO BE
- 5. 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 QWNER.
- 7. 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.
- 8. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER/OWNER IF GROUNDWATER IS ENCOUNTERED DURING EXCAVATION.
- 9. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ADEQUATE
- 10. 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.
- 11. 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 LITILITIES FROM ANY DAMAGE DURING CONSTRUCTION.
- SHALL PLACE SILT FENCING AT DOWN SLOPE SIDE OF GRADING LIMITS.
- EXPENSE OF THE CONTRACTOR. 14. WORK WITHIN ANY ROADWAY RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPAL OFFICIAL 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 15. CONTRACTOR SHALL COMPLY WITH ALL CITY AND/OR STATE CONSTRUCTION STANDARDS/ORDINANCES.

CONSTRUCTION SITE SEQUENCING

- 1. INSTALL PERIMETER SILT FENCE, EXISTING INLET PROTECTION, AND TEMPORARY CONSTRUCTION ENTRANCE.
- 2. STRIP AND STOCKPILE TOPSOIL. INSTALL SILT FENCE AROUND PERIMETER OF STOCKPILE.
- J. CONDUCT ROUGH GRADING EFFORTS.
- 5. COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, FLACEMENT OF CURBS, PAVEMENTS, WALKS, ETC.
- EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER THAT MEETS OR EXCEEDS THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES DEFINITION OF 'FINAL STABILIZATION'.
- 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.







EROSION AND SEDIMENT CONTROL NOTES:

- 1. ALL CONSTRUCTION SHALL ADHERE TO THE REDUIREMENTS SET FORTH IN WISCONSIN'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER GENERAL PERMIT FOR CONSTRUCTION SITE LAND DISTURBANCE ACTIVITIES. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WONR) TECHNICAL STANDARDS (REFERRED TO AS BMP'S) AND CITY OF DAK CREEK ORDINANCE THESE PROCEDURES AND STANDARDS SHALL BE REFERRED TO AS BEST MANAGEMENT PRACTICES (BMP'S). IT IS THE RESPONSIBILITY OF ALL CONTRACTORS ASSOCIATED WITH THE PROJECT TO OBTAIN A COPY. OF, AND UNDERSTAND; THE BMP'S PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.
- 2. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL CONTROL MEASURES AS DIRECTED BY JSD PROFESSIONAL SERVICES, INC. OR GOVERNING AGENCIES SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- 3. MODIFICATIONS TO THE APPROVED EROSION CONTROL PLAN IN DRDER TO MEET UNFORESEEN FIELD CONDITIONS ARE ALLOWED IF MODIFICATIONS CONFORM TO BMP'S. ALL MODIFICATIONS MUST BE APPROVED BY JSD/MUNICIPALITY PRIOR TO DEVIATION OF THE APPROVED PLAN.
- 4. INSTALL PERIMETER EROSION CONTROL MEASURES (SUCH AS CONSTRUCTION ENTRANGES) SILT FENCE AND EXISTING INLET PROTECTION) PRIDE TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE GOVER, AS SHOWN ON PLAN IN ORDER TO PROTECT ADJACENT PROPERTIES/STORM SEWER SYSTEMS FROM SEDIMENT TRANSPORT.
- 5. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL LOCATIONS OF VEHICLE INGRESS/EGRESS POINTS, CONTRACTOR IS RESPONSIBLE TO COORDINATE LOCATION(S) WITH THE PROPER AUTHORITIES, PROVIDE NECESSARY FEES AND OBTAIN ALL REQUIRED APPROVALS OF PERMITS, ADDITIONAL CONSTRUCTION ENTRANCES OTHER THAN AS SHOWN ON THE PLANS MUST BE PRIOR APPROVED BY THE APPLICABLE GOVERNING AGENCIES PRIDE TO INSTALLATION. 6. PAVED SURFACES ADJACENT TO CONSTRUCTION ENTRANCES SHALL BE SWEPT AND/OR
- SCRAPED TO REMOVE ACCUMULATED SDIL, DIRT AND/OR DUST AFTER THE END OF EACH WORK DAY AND AS REQUESTED BY THE GOVERNING AGENCIES 7. ALL EXISTING STORM SEWER FACILIRES THAT WILL COLLECT RUNDEF FROM DISTURBED
- AREAS SHALL BE PROTECTED TO PREVENT SEDIMENT DEPOSITION WITHIN STORM SEWER SYSTEMS. INLET PROTECTION SHALL BE IMMEDIATELY FITTED AT THE INLET OF ALL INSTALLED STORM SEWER. ALL INLETS, STRUCTURES, PIPES, AND SWALES SHALL BE KEPT CLEAN AND FREE OF SEDIMENTATION AND DEBRIS.
- B, EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.) QUISIDE OF THE PERIMETER CONTROLS SHALL INCORPORATE THE FOLLOWING: . PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH. - BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION. DISCHARGE TRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK
- ACCORDANCE WITH BMP'S PRIOR TO RELEASE INTO STORM SEWER OR DITCHES. 9. AT A MINIMUM, SEDIMENT BASINS AND NECESSARY TEMPORARY DRAINAGE PROVISIONS SHALL BE CONSTRUCTED AND OPERATIONAL BEFORE BEGINNING OF SIGNIFICANT MASS GRADING OPERATIONS TO PREVENT OFFSITE DISCHARGE OF UNTREATED RUNOFF.
- 10. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE OWNER WILL BE RESPONSIBLE IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE PROJECT.
- 11. TOPSOIL STOCKPILES SHALL HAVE A BERM OR TRENCH AROUND THE CIRCUMFERENCE AND PERIMETER SILT FENCE TO CONTROL SILT. IF TOPSOIL STOCKFILE REMAINS UNDISTURBED FOR MORE THAN SEVEN (7) DAYS, TEMPORARY SEEDING AND STABILIZATION IS REQUIRED.
- 12. EROSION CONTROL MEASURES TEMPORARILY REMOVED FOR UNAVOIDABLE CONSTRUCTION ACTIVITIES SHALL BE IN WORKING ORDER PRIOR TO THE COMPLETION OF EACH WORK DAY.
- 13. MAINTAIN SOIL EROSION CONTROL DEVICES THROUGH THE DURATION OF THIS PROJECT. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. DISTURBANCES ASSOCIATED WITH EROSION CONTROL REMOVAL SHALL BE IMMEDIATELY STABILIZED.
- 14. PUMPS MAY BE USED AS BYPASS DEVICES. IN NO CASE SHALL PUMPED WATER BE DIVERTED OUTSIDE THE PROJECT LIMITS.
- 15. GRADING EFFORTS SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. EROSION AND SEDIMENT CONTROL MEASURES SHALL COMSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES. ALL DISTURBED AREAS THAT WILL NOT BE WORKED FOR A PERIOD OF THIRTY (30) DAYS REQUIRE TEMPORARY SEEDING FOR EROSION CONTROL, SEEDING FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH TECHNICAL STANDARDS.
- 16. ALL DISTURBED SLOPES EXCEEDING 4:1 TET LESS THAN 3:1. SHALL BE STABILIZED WITH NORTH AMERICAN GREEN S75BN EROSION MATTING (OR APPROVED EQUAL) AND DISTURBED SLOPES EXCEEDING 3:1 YET LESS THAN 2:1 SHALL BE STABILIZED WITH NORTH AMERICAN GREEN CIZSBN (OR APPROVED EQUAL) OR APPLICATION OF AN APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED, EROSION MATTING AND/OR NETTING USED ONSITE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES,
- 17. BURING PERIODS OF EXTENDED DRY WEATHER, THE CONTRACTOR SHALL KEEP A WATER TRUCK ON SITE FOR THE PURPOSE OF WATERING DOWN SOILS WHICH MAY DTHERWISE BECOME AIRBORNE. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING WIND EROSION (DUST) DURING CONSTRUCTION AT HIS/HER EXPENSE
- 18. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE VISUALLY INSPECTED FOR EVIDENCE OF, DR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM ON A DAILY BASIS.
- 19. QUALIFIED RERSONNEL (PROVIDED BY THE GENERAL/PRIME CONTRACTOR) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED AND EROSION AND SEDIMENT CONTROLS WITHIN 24 HOURS OF ALL 0.5-INCH, DR MORE, PRECIPITATION EVENTS WITH A MINIMUM INSPECTION INTERVAL OF ONCE EVERY SEVEN 17 CALENDAR DAYS IN THE ABSENCE OF A QUALIFYING RAIN OR SNOWFALL EVENT. REPORTING SHALL BE IN ACCORDANCE WITH PART IN D.4. (a-f); OF THE NPDES GENERAL PERMIT. CONTRACTOR SHALL IMMEDIATELY ARRANGE TO HAVE ANY DEFICIENT ITEMS REVEALED DURING INSPECTIONS REPAIRED/REPLACED.
- 20 THE FOLLOWING MAINTENANCE PRACTICES SHALL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES, AND DTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN. UPON IDENTIFICATION, DEFICIENCIES IN STORMWATER CONTROLS SHALL BE ADDRESSED IMMEDIATELY THE MAINTENANCE PROCEDURES FOR THIS DEVELOPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE BELDW.
- <u>SILT FENCE</u> REPAIR OF REPLACE ANY DAMAGED FILTER FABRIC AND/DR STAKES.
 REMOVE ACCUMULATED SEDIMENT WHEN IT HAS REACHED ONE-HALF THE ABOVE GROUND HEIGHT OF THE FENCE.
- CONSTRUCTION ENTRANCE AS NEEDED, ADD STONE TO MAINTAIN CONSTRUCTION ENTRANCE DIMENSIONS AND EFFECTIVENESS.
- DITCH CHECK (STRAW BALES) RE-SECURE STAKES; ADJUST OR REPOSITION BALES TO ADDRESS PROPER FLOW OF STORMWATER: AND REMOVE ACCUMULATED SEDIMENT WHEN HAS REACHED ONE-HALF THE HEIGHT OF THE BALE.
- EROSION CONTROL MATTING REPAIR MATTING IMMEDIATELY IF INSPECTION REVEALS
 BREACHED OR FAILED CONDITIONS, REPAIR AND RE-GRADE SOIL WHERE CHANNELIZATION HAS DOGURRED.
- <u>DIVERSION_BERM/SWALE</u> REPLACE OR RE-COMPACT THE CONSTRUCTION MATERIALS AS NECESSARY. INLET PROTECTION - CLEAN, REPAIR OF REPLACE FILTER FABRIC AND/OR STONE WHEN
 CONTROL MEASURE IS CLOGGED. INLET FILTER BAGS SHALL BE REPLACED ONCE BAG BECOMES ONE-HALF FULL OF SEDIMENT.

ADDITIONAL POLLUTANT CONTROL MEASURES TO BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING.

- CONSTRUCTION WASTE SHALL BE PROPERLY DISPOSED OF. THIS INCLUDES ALL CONSTRUCTION SITE WASTE MATERIAL, SANITARY WASTE, AND WASTE FROM VEHICLE TRACKING OF SEDIMENTS. THE CONTRACTOR SHALL ENSURE THAT NO MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, BURNED, OR DISCHARGED TO THE WATERS OF THE STATE. VEHICLES HALLING MATERIAL AWAY FROM THE SITE SHALL BE COVERED WITH A TARRAULIN TO PREVENT BLOWING DEBRIS. DUST CONTROL SHALL BE ACCOMPLISHED BY ONE OR MORE OF
- A. COVERING 10% OR MORE OF THE SOIL SURFACE WITH A NON-ERODIBLE MATERIAL. B. ROUGHENING THE SOIL TO PRODUCE RIDGES PERPENDICULAR TO THE PREVAILING WIND, RIDGES SHALL BE AT LEAST SIX (6) INCHES IN HEIGHT FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
- D, PROVIDING GRAVEL DR PAVING AT ENTRANCE/EXIT DRIVES. PARKING AREAS AND TRANSIT PATHS. STREET SWEEPING SHALL BE PERFORMED TO IMMEDIATELY REMOVE ANY TRACKED ON PAVEMENTS.

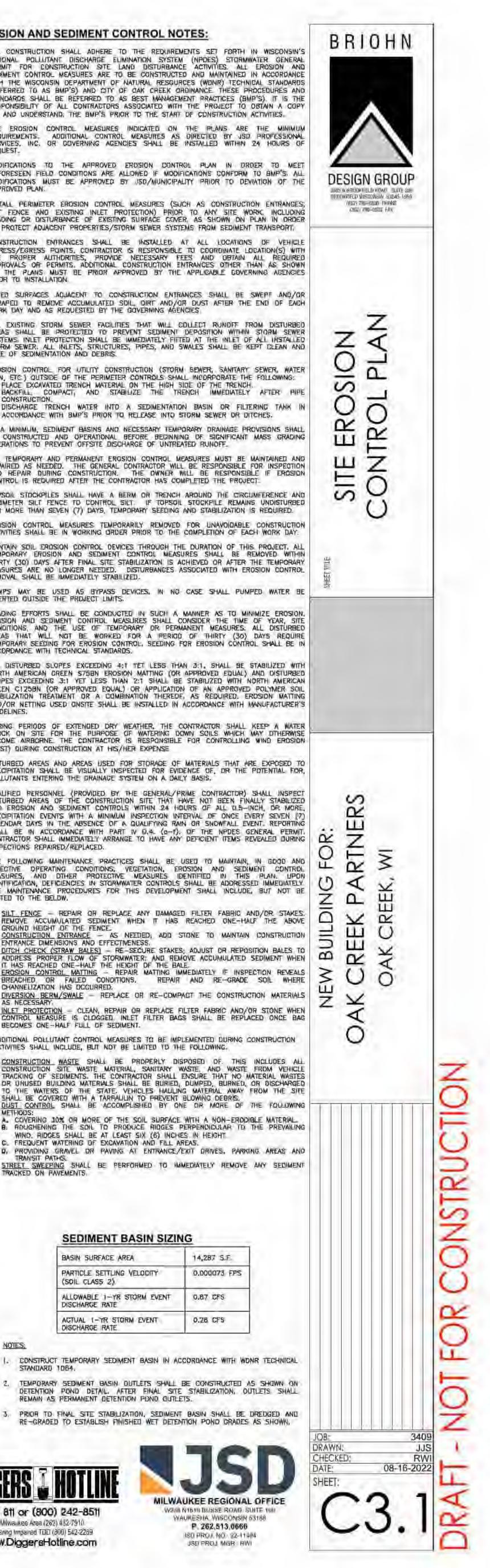
SEDIMENT BASIN SIZING

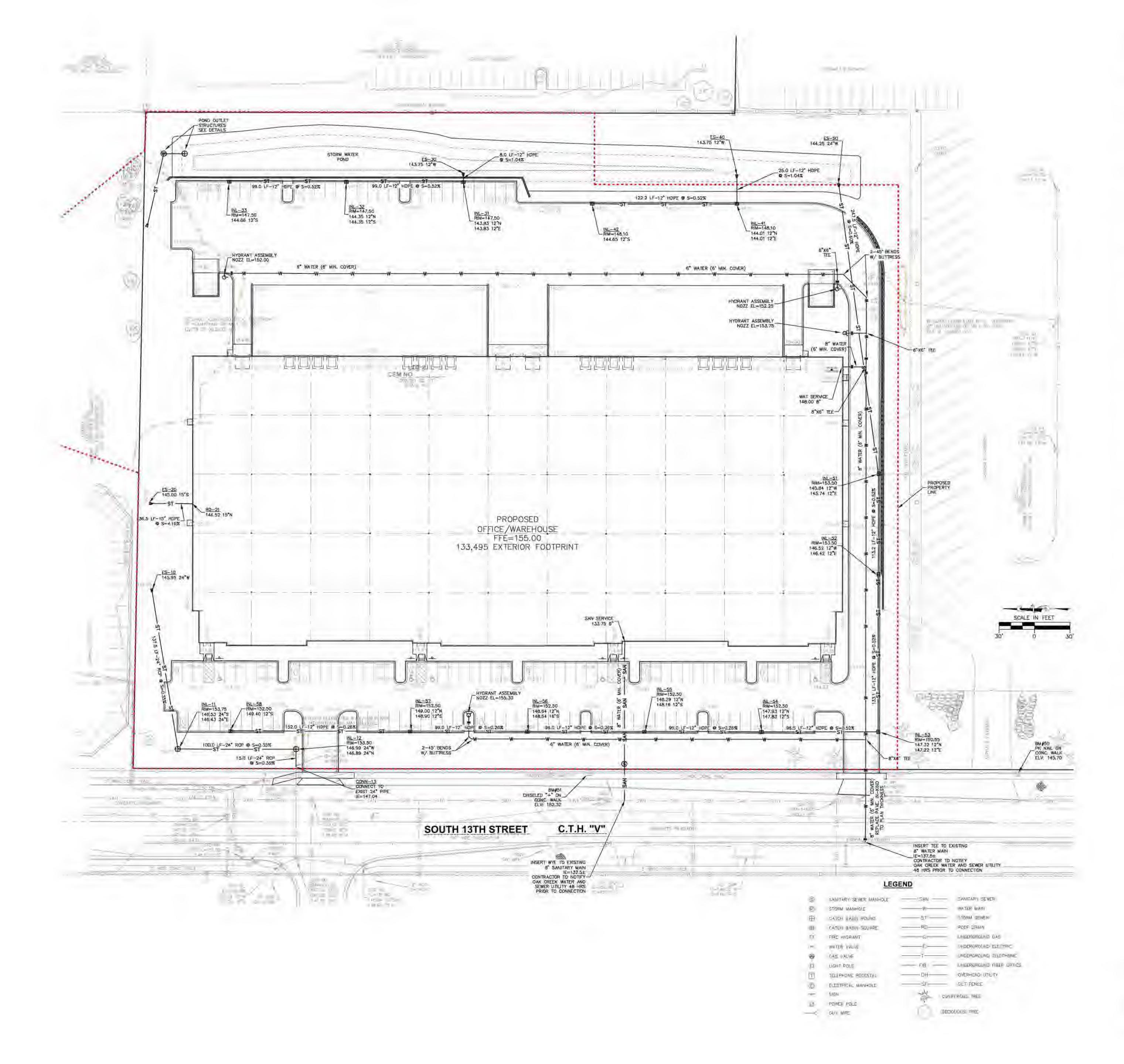
BASIN SURFACE AREA	14,287 S.F.
PARTICLE SETTLING VELOCITY (SOIL CLASS 2)	0.000073 FPS
ALLOWABLE 1-YR STORM EVENT DISCHARGE RATE	0.87 CFS
ACTUAL 1-YR STORM EVENT DISCHARGE RATE	0.28 CF5

NOTES:

- STANDARD 1064. 2. TEMPORARY SEDIMENT BASIN OUTLETS SHALL BE CONSTRUCTED AS SHOWN ON
- DETENTION FOND DETAIL. AFTER FINAL SITE STABILIZATION, OUTLETS SHALL REMAIN AS PERMANENT DETENTION POND DUTLETS.
- 3. PRIOR TO FINAL SITE STABILIZATION, SEDIMENT BASIN SHALL BE DREDGED AND RE-GRADED TO ESTABLISH FINISHED WET DETENTION POND GRADES AS SHOWN,







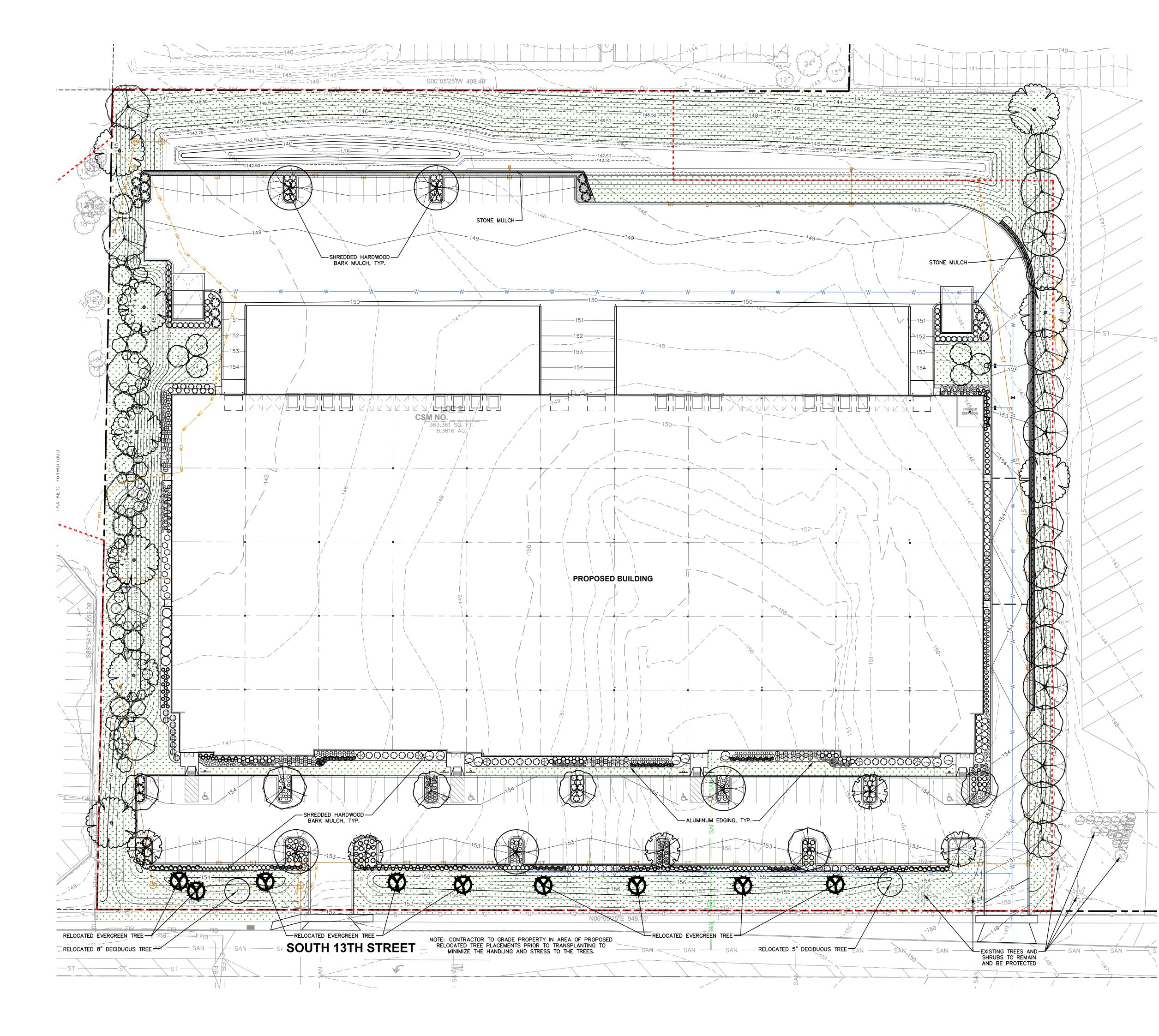
UTILITY NOTES

- 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 PROFOSED UTILITY CONNECTIONS AND/OR TO AVOID DAMAGE THERETO CONTRACTOR SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.
- 2. 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 CONTRACTORS RESPONSIBILITY TO DETERMINE WHICH SPECIFICATIONS AND CODES APPLY, AND TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE LOCAL AND STATE AUTHORITIES.
- J. UTILITY CONSTRUCTION AND SPECIFICATIONS SHALL COMPLY WITH THE CITY OF OAK CREEK 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 CITY OF OAK CREEK REQUIREMENTS.
- 5. 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.
- B. 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.
- 7, 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. 8. STORM SEWER SPECIFICATIONS -
- PIPE REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTM CLASS IV (MINIMUM) C-76 WITH RUBBER GASKET JOINTS CONFORMING TO ASTM C-443; 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-284 TYPE "S", OR POLIVINYL CHLORIDE (PVC) - CLASS PS46 MEETING AASHTO M278, AS NOTED.
- INLETS/CATCH BASINS INLETS/CATCH BASINS SHALL HE CONSTRUCTED IN ACCORDANCE WITH FILE NO. 25 OF THE "STANDARD SPECIFICATIONS" WITH A 1'-B" X 2'-6" MAXIMUM OPENING. FRAME & GRATE SHALL BE NEENAH R-1580 WITH TYPE G GRATE, OR EQUAL. CURB FRAME & GRATE SHALL BE NEENAH R-JO67, OR EQUAL
- 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 NEENAH 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.
- 9. WATER MAIN SPECIFICATIONS -
- PIPE WATER MAIN SHALL BE POLYVINYL CHLORIDE (PVC) PIPE MEETING THE REQUIREMENTS OF AWWA STANDARD C-900, CLASS 150, DR-18, WITH CAST IRON O.D. AND INTEGRAL ELASTOMERIC BELL AND SPIGOT JOINTS, VALVES AND VALVE BOXES - GATE VALVES SHALL BE AWWA GATE VALVES MEETING THE REQUIREMENTS OF AWWA C-500 AND CHAPTER 8.27.0 OF THE "STANDARD SPECIFICATIONS" GATE VALVES AND VALVE BOXES SHALL CONFORM TO LOCAL PLUMBING ORDINANCES.
- 10-GAUGE TRACER WIRE SHALL BE INSTALLED ALONG THE ENTIRE LENGTH DF 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 RISER BOX WITH WATER ON THE COVER. HYDRANTS - HYDRANTS SHALL CONFORM TO THE SPECIFICATIONS OF THE CITY OF OAK CREEK AND IN ACCORDANCE WITH FILE NO. 38 OF THE "STANDARD SPECIFICATIONS." THE DISTANCE FROM THE GROUND LINE TO THE CENTERLINE OF THE LOWEST NOZZLE AND THE LOWEST CONNECTION OF THE FIRE DEPARTMENT SHALL BE NO LESS THAN 18-INCHES AND NO GREATER THAN 23-INCHES. HYDRANTS TO BE PAINTED SOLID RED.
- 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 REDUIRED IN ALL PAVED AREAS AND TO A PDINT 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" 10. 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 DNE LIFT OF BEDDING MATERIAL ENDING AT DR 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 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 CITY OF OAK CREEK. MANHOLE FRAMES AND COVERS - MANHOLE FRAMES AND COVERS SHALL BE NEENAH
- R-1580 WITH TYPE "B" SELF SEALING LIDS, NON-ROCKING OF EQUAL, MANHOLE CASTING SHALL HAVE A CHIMNEY SEAL. 11. WATER MAIN AND SANITARY SEWER SHALL BE INSULATED WHEREVER THE DEPTH OF COVER
- IS LESS THAN & FEET, INSULATION AND FLACING 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.). 12. 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. 1.3. ALL NEW ON-SITE SANITARY, STORM AND WATER UTILITIES SHALL BE PRIVATELY OWNED AND
- MAINTAINED BY THE PROPERTY OWNER. 14. THE CONTRACTOR SHALL CONTACT THE CITY OF DAK CREEK ENGINEERING DEPARTMENT (414-768-6541) 48-HOURS IN ADVANCE OF SANITARY, WATER AND STORM CONNECTIONS TO THE CITY-OWNED SYSTEM TO SCHEDULE INSPECTIONS.





www.DiggersHotline.com



LEGEND

	PROPERTY LINE	<pre>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>></pre>	SEED, FERTILIZER, AND MULCH
	RIGHT-OF-WAY		STORMWATER MANAGEMENT AREA
	EASEMENT LINE	SAN	SANITARY SEWER
	BUILDING OUTLINE	W	WATERMAIN
	BUILDING OVERHANG	ST	STORM SEWER
	EDGE OF PAVEMENT		EXISTING SANITARY SEWER
	STANDARD CURB AND GUTTER	W	EXISTING WATERMAIN
	ASPHALT PAVEMENT	ST	EXISTING STORM SEWER
	HEAVY DUTY ASPHALT PAVEMENT		RETAINING WALL
	CONCRETE PAVEMENT	X	FENCE
+ + + + + + + + + + + + +	HEAVY DUTY CONCRETE PAVEMENT	00 000 «	LIGHT POLE (REFER TO PHOTOMETRIC PLAN)
959	PROPOSED 1 FOOT CONTOUR	<u> </u>	ADA PARKING SIGN
960	PROPOSED 5 FOOT CONTOUR	٠	BOLLARD
959	EXISTING 1 FOOT CONTOUR	٩	BOLLARD WITH ADA PARKING SIGN
960	EXISTING 5 FOOT CONTOUR		ALUMINUM EDGING

PLANT SCHEDULE 01-DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	MATURE HT	Q
$\langle \rangle$	AFRM	Acer rubrum `Autumn Flame` Autumn Flame Red Maple	B & B	2.5"Cal	40'-60'	11
	ABM	Acer x freemanii `Jeffsred` TM Autumn Blaze Freeman Maple	B & B	2.5"Cal	40'-50'	5
	CAR JUP	Carpinus caroliniana 'J.N. Upright' TM Firespire American Hornbeam	B & B	2.5"Cal	20'	13
	PPH	Celtis occidentalis `Prairie Pride` Prairie Pride Hackberry	B & B	2.5"Cal	40'-55'	9
\sim	SMH	Gleditsia triacanthos inermis `Shademaster` TM Shademaster Locust	B & B	2.5"Cal	50'-60'	9
\bigcirc	SWO	Quercus bicolor Swamp White Oak	B & B	2"Cal	75'	7
\sim	во	Quercus macrocarpa Burr Oak	B & B	2"Cal	60'-80'	6
02-EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	MATURE HT	Q
1741 W WWW KA 144 BA	LAR LAR	Larix laricina Tamarack	B & B	2.5"Cal	30'-50'	8
03-ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	ROOT CONDITION	SIZE AT PLANTING	MATURE HT	Q
	CWH	Hamamelis virginiana Common Witch Hazel	B & B	5` Tall	12'-20'	6
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE AT PLANTING	MATURE HT	Q
+	CEP OCC	Cephalanthus occidentalis Buttonbush	#5	Min. 24"-36"	6'-8'	30
\bigcirc	COR AMO	Cornus amomum Silky Dogwood	5 gal	Min. 24"-36"	8'	24
	СВ	Cornus baileyi Bailey`s Red-twig Dogwood	#3	Min. 12"-24"	8'–10'	30
\bigcirc	SL	Diervilla lonicera 'Jewel' Jewell Bush Honeysuckle	5 gal	Min. 12"-24"	3'-5'	32
\bigotimes	НІ	Hydrangea arborescens `Incrediball` Incrediball White Hydrangea	#3	Min. 12"-24"	4'-5'	5.
\bigcirc	HYD BUL	Hydrangea paniculata 'Bulk' TM Quick Fire Panicle Hydrangea	#5	Min. 18"-24"	6'-8'	1
\bigotimes	IV	llex verticillata 'Jim Dandy' Jim Dandy Winterberry	#5	Min. 24"-36"	3'-6'	12
$\langle \cdot \rangle$	IR	llex verticillata 'Red Sprite' Red Sprite Winterberry	#5	Min. 24"-36"	3'-5'	2
(¹	PJ	Physocarpus opulifolius 'Jefam' TM Amber Jubilee Ninebark	5 gal	Min. 24"-36"	5'-6'	18
Star Star	RG2	Rhus aromatica 'Gro-Low' Gro-Low Fragrant Sumac	#5	Min. 36" Wide	2'-3'	2
\oplus	SY	Syringa x 'SMSDTL' TM Little Darling Lilac	#3	Min. 12"-24"	4'	7
\bigcirc	VC	Viburnum carlesii `SMVCB` TM Spice Baby Koreanspice Viburnum	#3	Min. 12"-24"	4'-5'	3
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE AT PLANTING	MATURE HT	Q
\bigcirc	BG	Buxus x `Green Velvet` Green Velvet Boxwood	#3	Min. 12"-24"	3'-4'	1
\bigcirc	JF	Juniperus chinensis 'Sea Green' Sea Green Juniper	#5	Min. 24"-36"	4'-6'	6
₹ <u>`</u> }	TM	Taxus x media `Everlow` Everlow Yew	#3	Min. 12" Wide	2'-3'	4
PERENNIALS & GRASSES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE AT PLANTING	MATURE HT	G
	AS	Allium x `Summer Beauty` Summer Beauty Allium	#1	Min. 8"-18"	1.5'	3
MULLE MULLE	<i>CO2</i>	<i>Calamagrostis x acutiflora 'Overdam' Overdam Feather Reed Grass</i>	1 gal	Min 8"-18"	3'-4'	1.
٠	EP	Echinacea x `CBG Cone 2` TM Pixie Meadowbrite Purple Coneflower	#1	Min. 8"-18"	1.5'	5
\Rightarrow	EUP JOE	Eupatorium maculatum Joe Pye Weed	#3	Min. 18"-24"	4'-7'	2
Θ	EM	Eupatorium maculatum 'Phantom' Phantom Joe Pye Weed	#1	Min. 8"-18"	2'-3'	8
દુઃર	НА	Hemerocallis x `Chicago Apache` Daylily	#1	Min. 8"-18"	2'-2.5'	7
MANNA AND AND AND AND AND AND AND AND AND	PV	Panicum virgatum `Shenandoah` Shenandoah Switch Grass	#1	Min. 8"-18"	4'-5'	9
\bigcirc	RG	Rudbeckia hirta 'Goldilocks' Goldilocks Black-eyed Susan	1 gal	Min 8"-18"	1'-2'	8
and a second sec	SC	Schizachyrium scoparium 'Carousel' Carousel Little Bluestem	#1		2'-2.5'	1
			1		1	

GENERAL NOTES

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

REFER TO "LANDSCAPE DETAILS AND NOTES" SHEET FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

7. CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT

8. DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, IRRIGATION INSTALLATION (IF APPLICABLE), AND FINISH GRADING ARE COMPLETE



Call 811 or (800) 242-8511 Milwaukee Area (262) 432-7910 Hearing Impaired TDD (800) 542-2289 www.DiggersHotline.com

