WISCONSIN

PLAN SPECIFICATIONS (BASED ON CSI FORMAT)

ENGINEERING Inc.

Always a Better Plan

LEGEND

WITH TRUNK DIAMETER	(*) EXISTING DECIDUOUS TREE	■ EXISTING MARSH AREA	TROTONED ATRON ENDWALE		SECTION CORNER	EXISTING FLOOD LIGHT	▶ 1" IRON PIPE FOUND	2" IRON PIPE FOUND	O 3/4" REBAR FOUND	☐ 1-1/4" REBAR FOUND	O 3/4" REBAR SET WEIGHING 1.50 LB/FT.		1-1/4" REBAR SET		© EXISTING CABLE TV PEDESTAL	EXISTING ELECTRIC BOX	E EXISTING ELECTRIC PEDESTAL		T FXISTING TELEPHONE PEDESTAL	O EXISTING STREET LIGHT	$\varnothing \longrightarrow$ Existing utility pole with guy wire	& EXISTING UTILITY POLE	PROPOSED CURB INLET	EXISTING C		EXISTING SOLIARE CATCH	BRODOSED ROLLING CATCH BASIN		EXISTING TELEPHONE MANHOLE	* EXISTING WATER SERVICE VALVE	EXISTING WATER VALVE IN MANHOLE	PROPOSED WATER VALVE IN BOX	EXISTING WATER VALVE IN BOX	000.00 TW PROPOSED SPOT ELEVATIONS (TOP OF WALK, BOTTOM OF WALK)	000.00 TC PROPOSED SPOT ELEVATIONS 000.00 BC (TOP OF CURB, BOTTOM OF CURB)	!	000.00 TR PROPOSED SPOT ELEVATIONS (TOP OF RETAINING WALL, TOP OF SU	OTHERWISE SPECIFIED)	•
800	800	c c									- E - E - E	F0 F0	ou ou			- s _A	— sī —— sī ————————————————————————————					*				, , , , , , , , , , , , , , , , , , ,		ે જે જે	، میل	مبل)	igoplus	٩	፟፞፞፞፞	€	8	•	SURFACE GRADE	(B)	**
PROPOSED GROUND CONTOUR	EXISTING GROUND CONTOUR		RAILROAD TRACKS	PROPERTY LINE	RIGHT-OF-WAY LINE	GRADING/SEEDING LIMITS	EXISTING CURB AND GUTTER	PROPOSED CURB AND GUTTER	EXISTING UNDERGROUND GAS LINE	EXISTING UNDERGROUND TELEPHONE CABLE	EXISTING UNDERGROUND ELECTRIC CABLE		EXISTING OVERHEAD UTILITY LINE	PROPOSED WATER LINE AND HYDRANT	EXISTING WATER LINE AND HYDRANT	EXISTING SANITARY SEWER AND MANHOLE		EXISTING STORM SEWER AND MANHOLE	EXISTING GUARD RAIL				EXISTING WOOD FENCE	EXISTING CHAINLINK FENCE	EXISTING HEDGE	EXISTING WOODED AREA	EXISTING GAS VALVE	1501120	PROPOSED HANDICAP PARKING STALL	EXISTING HANDICAP PARKING STALL	CENTER LINE	EXISTING SIGN	EXISTING LIGHT POLE	PROPOSED WELL	EXISTING WELL	SOIL BORING	EXISTING STUMP	EXISTING SHRUB	EXISTING CONIFEROUS TREE

SHEET

SHEET	SHEEL HILE
C1.0	CIVIL COVER AND SPECIFICATION SHEET
C1.1	EXISTING SITE AND DEMOLITION PLAN
C1.2	SITE PLAN
C1.3	GRADING AND EROSION CONTROL PLAN
C1.4	UTILITIES PLAN
C1.5	EROSION CONTROL/STORMWATER MANAGEMENT NOTES AND DETAILS
C1.6	LANDSCAPE PLAN

WISCONSIN STATUTE 182.0175 (1974) REQUIRES MINIMUM OF 3 WORK DAYS	TOLL FREE TELEFAX (414) 259-0947 TDD (FOR THE HEARING IMPAIRED) 1-800 542-2289	CALL DIGGERS HOTLINE 1-800-242-8511	TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

ROJECT LOCATION MAP

1 S 32ND St S 27TH St S 23RD St W Morgan Ave S 20TH PI S 20TH St S 20TH St S 19TH St S 19TH St

DEMOLITION PLAN IS AN OVERVIEW OF DEMOLITION TO TAKE PLACE ON SITE. CONTRACTOR TO FIELD VERIFY EXISTING SI NG. CONTRACTOR SHALL REMOVE, REPLACE OR DEMOLISH ALL ITEMS AS NEEDED DURING CONSTRUCTION.

00 EARTH MOVINGDIGGER'S HOT LINE SHALL BE CONTACTED AND ALL UTILITIES SHALL BE LOCATED BEFORE STARTING EXCAVATION. CONTRACTOR SHALL ALSO BE ONSIBLE FOR PRIVATE UTILITY LOCATES. DESIGN ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN PLAN AND FIELD CONDITIONS PONSTRUCTION.

PLACE AND COMPACT FILL MATERIAL IN LAYERS TO REQUIRED ELEVATIONS. UNIFORMLY MOISTEN OR AERATE SUBGRADE AND EACH SUBSEQUENT FILL JACKFILL LAYER BEFORE COMPACTION AS RECOMMENDED TO ACHIEVE SPECIFIED DRY DENSITY. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, ERWISE SATISFACTORY SOIL MATERIAL THAT IS TOO WET TO COMPACT TO SPECIFIED DRY DENSITY. ALL ORGANIC TOPSOIL INSIDE THE BUILDING AREA, UNDER PAVED AREAS, AND AT SITE FILL AREAS SHALL BE REMOVED. PROOF ROLL SUBGRADES RE PLACING FILL WITH HEAVY PNEUMATIC-TIRED EQUIPMENT, SUCH AS A FULLY-LOADED TANDEM AXLE DUMP TRUCK, TO IDENTIFY SOFT POCKETS AND SOF EXCESS YIELDING. CONTRACTOR SHALL VERIFY TOPSOIL DEPTHS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REVIEW AND FOLLOW THE MMENDATIONS OF THE GEOTECHNICAL REPORT AND ACCOUNT FOR EXISTING CONDITIONS PRIOR TO SUBMITTING BID FOR THE PROJECT. EXCESS RIALL BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED IN THE PLANS OR BY LOCAL ZONING REQUIREMENTS.

COMPACT THE SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY ACCORDING TO ASTM D 698, STANDARD PROCTOR

FILL MAY NOT BE PLACED ON FROZEN GROUND AND NO FROZEN MATERIALS MAY BE USED FOR BACK FILL. APPLY THE MORE STRINGENT REQUIREMENTS

N COMPARING BETWEEN THE FOLLOWING AND THE GEOTECHNICAL REPORT.

1. UNDER FOUNDATIONS - SUBGRADE, AND EACH LAYER OF BACKFILL OR FILL MATERIAL, TO NOT LESS THAN 98 PERCENT.

2. UNDER INTERIOR SLAB-ON-GRADE WHERE GROUNDWATER IS MORE THAN 3 FEET BELOW THE SLAB -PLACE A DRAINAGE COURSE LAYER OF 3/4"

CRUSHED STONE, WITH 5% TO 12% FINES, PER THICKNESS INDICATED ON FOUNDATION PLANS ON PREPARED SUBGRADE, COMPACT THE SUBGRADE AND DRAINAGE COURSE LAYER OF CLEAN 3/4

CRUSHED STONE, WITH NO MORE THAN 95 PERCENT.

3. UNDER INTERIOR SLAB-ON-GRADE WHERE GROUNDWATER IS WITHIN 3 FEET OF THE SLAB SURFACE- PLACE A DRAINAGE COURSE CAYER OF CLEAN 3/4

CRUSHED STONE, WITH NO MORE THAN 95 PERCENT.

4. UNDER EXTERIOR CONCRETE AND ASPHALT PAVEMENTS - COMPACT THE SUBGRADE AND DRAINAGE COURSE TO NOT LESS THAN 95 PERCENT.

5. UNDER WALKWAYS - COMPACT SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL TO NOT LESS THAN 95 PERCENT.

5. UNDER WALKWAYS - COMPACT SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL, TO NOT LESS THAN 95 PERCENT.

H. ALLOW THE TESTING AGENCY TO TEST AND INSPECT SUBGRADES AND EACH FILL OR BACKFILL LAYER. PROCEED WITH SUBSEQUENT EARTHWORK ON 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 TESTING AGENCY REPORTS THAT SUBGRADES, FILLS, OR BACKFILLS HAVE NOT ACHIEVED DEGREE OF COMPACTION SPECIFIED, SCARIFY AND TENDED TO ACHIEVED DEGREE OF COMPACTION IS OBTAINED.

TEN OR AERATE, OR REMOVE AND REPLACE SOIL TO DEPTH REQUIRED; RECOMPACT AND RETEST UNTIL SPECIFIED COMPACTION IS OBTAINED.

30 00 EROSION CONTROL
THE GRADING PLAN REFLECTS 23,375 S.F. (0.54 ACRES) OF DIS
TURAL RESOURCES NR151 NOTICE OF INTENT REQUIREMENTS.

10 00 AGGREGATE BASE & ASPHALT PAVEMENT CONTRACTOR TO PROVIDE COMPACTED AGG TH SECTION 305 OF THE WISCONSIN STANDARD:

CONTRACTOR TO COMPACT THE AGGREGATE BASE, ASPHALT BINDER COURSE, AND ONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

	32 2	32 20 00 CONCRETE AND AGGREGATE BASE
	Þ	CONTRACTOR TO PROVIDE COMPACTED AGGREGATE BASE TYPE AND DEPTH AS INDICATED ON THE PL
	SEC:	SECTION 305 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
CONTRACTOR SHALL ALSO BE		
N AND FIELD CONDITIONS PRIOR	ъ	DESIGN AND CONSTRUCTION OF ALL CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO ACI 318 BU
	Ċ.	CONCRETE SLAB CONSTRUCTION TO BE PROVIDED PER MORE STRINGENT REQUIREMENTS OF GEOTEC
SITE CONDITIONS PRIOR TO	<u>.</u>	DESIGN MIXES SHALL BE IN ACCORDANCE WITH ASTM C94
		 STRENGTH TO BE MINIMUM OF 4,000 PSI AT 28 DAYS FOR EXTERIOR CONCRETE.

CONCRETE SLABS SHALL HAVE CONSTRUCTION JOINTS OR SAW CUT JOINTS PLACED AS INDICATED ON THE PLANS. SAWCUTS TO BE DONE AS SOON AS POSSIBLE DLATER THAN 24 HOURS AFTER CONCRETE IS PLACED. CONCRETE CURB AND GUTTER JOINTING SHALL BE PLACED EVERY 10' OR CLOSER (6' MIN.). ALL EXTERIOR RETE SLABS SHALL HAVE A LIGHT BROOM FINISH UNLESS NOTED OTHERWISE. ALL CONCRETE IS TO BE CURED FOR 7 DAYS. EXTERIOR CONCRETE SHALL BE ATED FROM BUILDINGS WITH CONTINUOUS 0.5 INCH FIBER EXPANSION JOINT AND/OR 0.25 INCH FIBER EXPANSION JOINT AT DECORATIVE MASONRY UNITS.

ROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES. IN HOT, DRY, AND WINDY WEATHER, APPLY AN TION-CONTROL COMPOUND ACCORDING TO MANUFACTURER'S INSTRUCTIONS AFTER SCREENING AND BULL FLOATING, BUT BEFORE POWER FLOATING AND NG.
NG. REINFORCING BARS SHALL BE ASTM A615 GRADE 60. THICKNESS OF CONCRETE COVER OVER REINFORCEMENT SHALL BE NOT LESS THAN 3" WHERE CONCRED AGAINST THE GROUND WITHOUT THE USE OF FORMS AND NOT LESS THAN 1.5" IN ALL OTHER LOCATIONS. ALL REINFORCING SHALL BE LAPPED 36 FOR UP TO #6 BARS, 60 DIAMETERS FOR #7 TO #10 BARS OR AS NOTED ON THE DRAWINGS AND EXTENDED AROUND CORNERS WITH CORNER BARS. PLACING ING OF STEEL REINFORCING AND REINFORCING SUPPORTS SHALL BE IN ACCORDANCE WITH CRSI AND ACI MANUAL AND STANDARD PRACTICES. THE MENT SHALL NOT BE PAINTED AND MUST BE FREE OF GREASE/OIL, DIRT OR DEEP RUST WHEN PLACED IN THE WORK. ALL WELDED WIRE FABRIC SHALL MEET XEMENTS OF ASTM A 185. WELDED WIRE FABRIC SHALL BE PLACED 2" FROM TOP OF SLAB, UNLESS INDICATED OTHERWISE.

SOUTHGATE MARKETPLACE OUTLOT, LLC

10345 N. PORT WASHINGTON ROAD

TEST RESULTS WILL BE REPORTED IN WRITING TO THE DESIGN ENGINEER, READY-MIX PRODUCER, AND CONTRACTOR WITHIN 24 HOURS AFTER TESTS. REPORTS DMPRESSIVE STRENGTH TESTS SHALL CONTAIN THE PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING ICE, CONCRETE TYPE AND CLASS, LOCATION OF CONCRETE BATCH IN STRUCTURE, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIX PROPORTIONS AN RIALS, COMPRESSIVE BREAKING STRENGTH, AND TYPE OF BREAK FOR BOTH 7-DAY TESTS AND 28-DAY TESTS.

TOPSOIL: CONTRACTOR TO PROVIDE A MINIMUM OF 6" OF TOPSOIL FOR ALL DISTURBED OPEN AREAS. REUSE SURFACE SOIL STOCKPILED ON SITE AND SUPPLEME MPORTED OR MANUFACTURED TOPSOIL FROM OFF SITE SOURCES WHEN QUANTITIES ARE INSUFFICIENT. PROVIDE SOIL ANALYSIS BY A QUALIFIED SOIL TESTING ATORY AS REQUIRED TO VERIFY THE SUITABILITY OF SOIL TO BE USED AS TOPSOIL AND TO DETERMINE THE NECESSARY SOIL AMENDMENTS. TEST SOIL FOR INCE OF ATRAZINE AND INFORM EXCEL ENGINEERING, INC. IF PRESENT PRIOR TO BIDDING PROJECT. TOPSOIL SHALL HAVE A PH RANGE OF 5.5 TO 7, CONTAIN A JUM OF 5 PERCENT ORGANIC MATERIAL CONTENT, AND SHALL BE FREE OF STONES 1 INCH OR LARGER IN DIAMETER. ALL MATERIALS HARMFUL TO PLANT GROWTH ALSO BE REMOVED.

OWNER:

SUITE 175

MEQUON, WI 53092

PSOIL INSTALLATION: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 6 INCHES AND REMOVE STONES LARGER THAN 1"IN DIAMETER. ALSO REMOVE ANY STICKS, NOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND DISPOSE OF THEM OFF THE PROPERTY. SPREAD TOPSOIL TO A DEPTH OF 6" BUT NOT LESS THAN WHAT IS QUIRED TO MEET FINISHED GRADES AFTER LIGHT ROLLING AND NATURAL SETTLEMENT. DO NOT SPREAD TOPSOIL IF SUBGRADE IS FROZEN, MUDDY, OR CESSIVELY WET. GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN 0.05 FEET OF IISHED GRADE ELEVATION.

TREE AND SHRUB MAINTENANCE/WARRANTY: CONTRACTOR TO PROVIDE MAINTENANCE OF ALL LANDSCAPING FOR A PERIOD OF 90 DAYS FROM THE DATE OF ALLATION. MAINTENANCE TO INCLUDE REGULAR WATERING AS REQUIRED FOR SUCCESSFUL PLANT ESTABLISHMENT. CONTRACTOR TO PROVIDE 1 YEAR WARRA-LI TREES, SHRUBS, AND PERENNIALS. TREE AND SHRUB INSTALLATION: EXCAVATE CIRCULAR PITS WITH SIDES SLOPED INWARD. TRIM BASE LEAVING CENTER AREA RAISED SLIGHTLY TO SUPPORT ROOT EXCAVATE PIT APPROXIMATELY THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER. SET TREES AND SHRUBS PLUMB AND IN CENTER OF PIT WITH TOP OF BALL 1" E ADJACENT FINISHED GRADES. PLACE PLANTING SOIL MIX AROUND ROOT BALL IN LAYERS AND TAMP TO SETTLE MIX. WATER ALL PLANTS THOROUGHLY. PROVIDE ORARY STAKING FOR TREES AS REQUIRED. TREES AND SHRUBS: FURNISH NURSERY-GROWN TREES AND SHRUBS WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE SHAPED, FULLY BRANCHED, AND HEALTHY LOOKING STOCK. STOCK SHOULD ALSO BE FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, CALD, INJURIES, ABRASIONS, AND DISFIGUREMENT. SEE THE LANDSCAPE PLAN FOR SPECIFIC SPECIE TYPE, SIZE, AND LOCATION. SEEDED LAWN MAINTENANCE: CONTRACTOR TO PROVIDE MAINTENANCE OF ALL LANDSCAPING FOR A PERIOD OF 90 DAYS FROM THE DATE OF INSTALLATION. AT ND OF THE MAINTENANCE PERIOD, A HEALTHY, UNIFORM, CLOSE STAND OF GRASS SHOULD BE ESTABLISHED FREE OF WEEDS AND SURFACE IRREGULARITIES. LAWN RAGE SHOULD EXCEED 90% AND BARE SPOTS SHOULD NOT EXCEED 5"X5". CONTRACTOR SHOULD REESTABLISH LAWNS THAT DO NOT COMPLY WITH THESE REMENTS AND CONTINUE MAINTENANCE UNTIL LAWNS ARE SATISFACTORY.

10 00 SITE UTILITIES (DESIGN OF WATER, SANITARY, & STORM BY EXCEL)

CONTRACTOR TO FIELD VERIFY ALL EXISTING UNDERGROUND UTILITIES ON SITE. CONTRACTOR TO VERIFY PIPE LOCATIONS, SIZES, AND DEPTHS AT POINT OPOSED CONNECTIONS AND VERIFY PROPOSED UTILITY ROUTES ARE CLEAR (PER CODE) OF ALL EXISTING UTILITIES AND OTHER OBSTRUCTIONS PRIOR TO INSTRUCTION. COSTS INCURRED FOR FAILURE TO DO SO SHALL BE THE CONTRACTORS RESPONSIBILITY.

MULCH: PROVIDE 3" MINIMUM THICK BUC. TYPE AND COLOR BY OWNER.

ALL UTILITIES SHALL BE INSTALLED WITH PLASTIC COATED TRACER WIRE (10 TO 14 GAUGE SOLID COPPER, OR COPPER COATED STEEL WIRE). PLASTIC WIRE MAY BE 2D TO PLASTIC WATER OR SEWER PIPE. IF ATTACHED, THE TRACER WIRE SHALL BE SECURED EVERY 6 TO 20 FEET AND AT ALL BENDS. TRACER WIRE SHALL HAVE ESS POINTS AT LEAST EVERY 300 FEET. SITE UTILITY CONTRACTOR SHALL RUN SANITARY SERVICE TO A POINT WHICH IS A MINIMUM OF 5' FROM THE EXTERIOR WALL OF THE FOUNDATION. SITE UTILITY RACTOR SHALL RUN WATER SERVICE TO A POINT WITHIN THE FOUNDATION SPECIFIED BY THE PLUMBING PLANS. CONTRACTOR TO CUT AND CAP WATER SERVICE 12" E FINISHED FLOOR ELEVATION. ALL UTILITIES SHALL BE INSTALLED PER STATE, LOCAL, AND INDUSTRY STANDARDS. WATER, SANITARY, AND STORM SEWER SHALL BE INSTALLED PER "STANDARD FICATION FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN". THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING STATE PLUMBING REVIEW YAL. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL OTHER PERMITS REQUIRED TO INSTALL WATER, SANITARY AND STORM SEWER.

3355 RETAIL MILWAUKEE, WI

3355 27TH STREET

PROJECT:

JANUARY 27, 2012
SEE TITLE SHEET TO CONFIRM
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ISSUED FOR CONSTRUCTION SHEET ISSUE: REVISIONS:

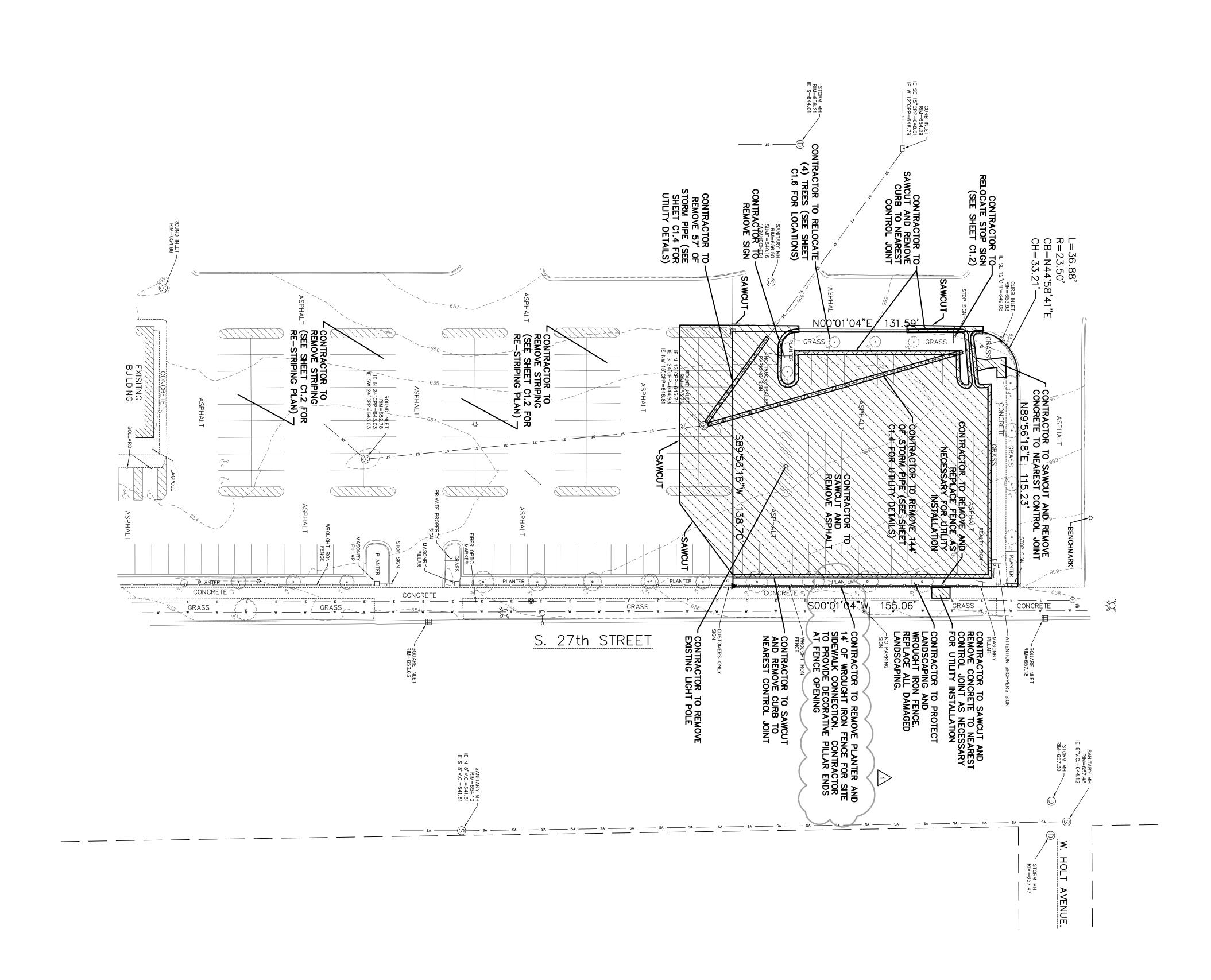
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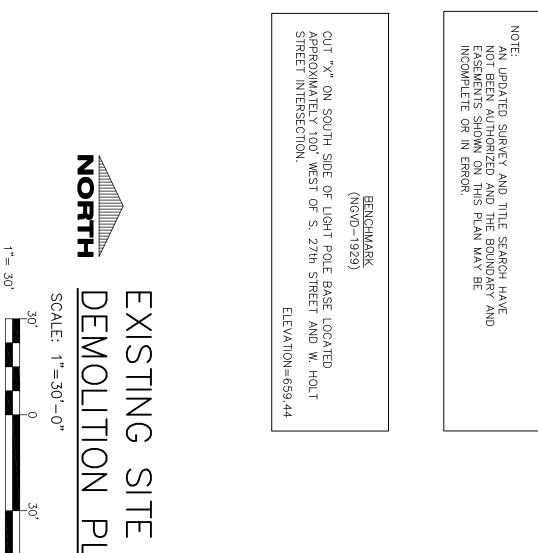
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AND

SPECIFICATION

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OTE:

EXISTING UTILITIES SHOWN ARE INDICATED
IN ACCORDANCE WITH AVAILABLE RECORDS AND
FIELD MEASUREMENTS. THE CONTRACTOR SHALL
BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS
AND ELEVATIONS OF ALL UTILITIES, INCLUDING
SEWER AND WATER FROM THE OWNERS OF THE
RESPECTIVE UTILITIES, ALL UTILITY OWNERS
SHALL BE NOTIFIED BY THE CONTRACTOR 72 HOURS
PRIOR TO EXCAVATION.

THIS SURVEY MAY NOT REFLECT ALL UTILITIES, OR
IMPROVEMENTS, IF SUCH ITEMS ARE HIDDEN BY
LANDSCAPING, OR ARE COVERED BY SUCH ITEMS AS
DUMPSTERS OR TRAILERS, OR WHEN THE SITE WAS COVERED
WITH SNOW. THERE WAS APPROXIMATELY 2" OF SNOW COVER
AFFECTING FIELD PROCEDURES AT THE TIME OF SURVEY.

THE NOT BEEN AUTHORIZED AND THE BOUNDARY AND
EASEMENTS SHOWN ON THIS PLAN MAY BE
INCOMPLETE OR IN ERROR.

BENCHMARK
(NGVD—1929)

UT "X" ON SOUTH SIDE OF LIGHT POLE BASE LOCATED
PPROXIMATELY 100' WEST OF S. 27th STREET AND W. HOLT
TREET INTERSECTION.

SHEET ISSUE:

JANUARY 27, 2012

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REVISIONS:
FEBRUARY 6, 2012

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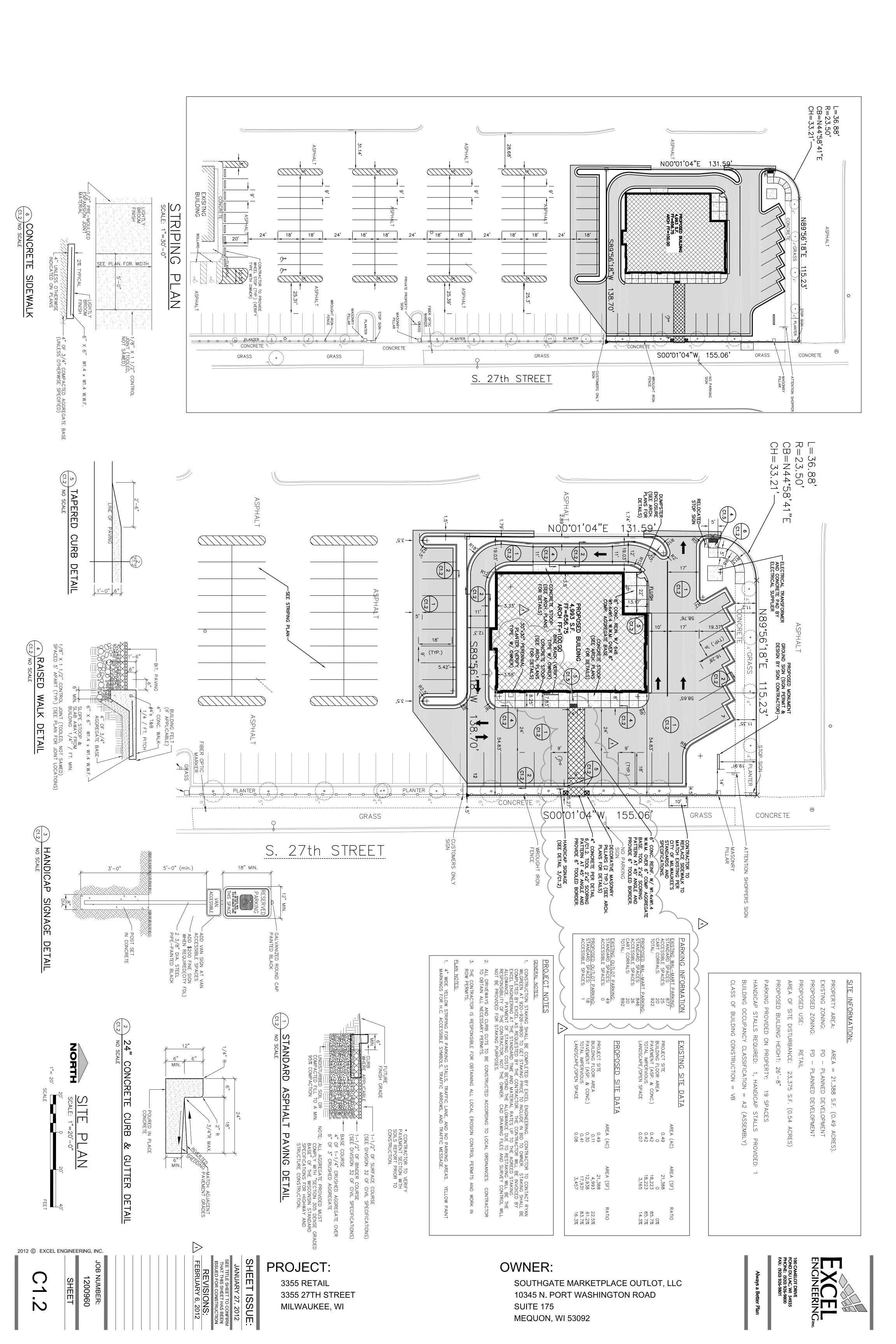
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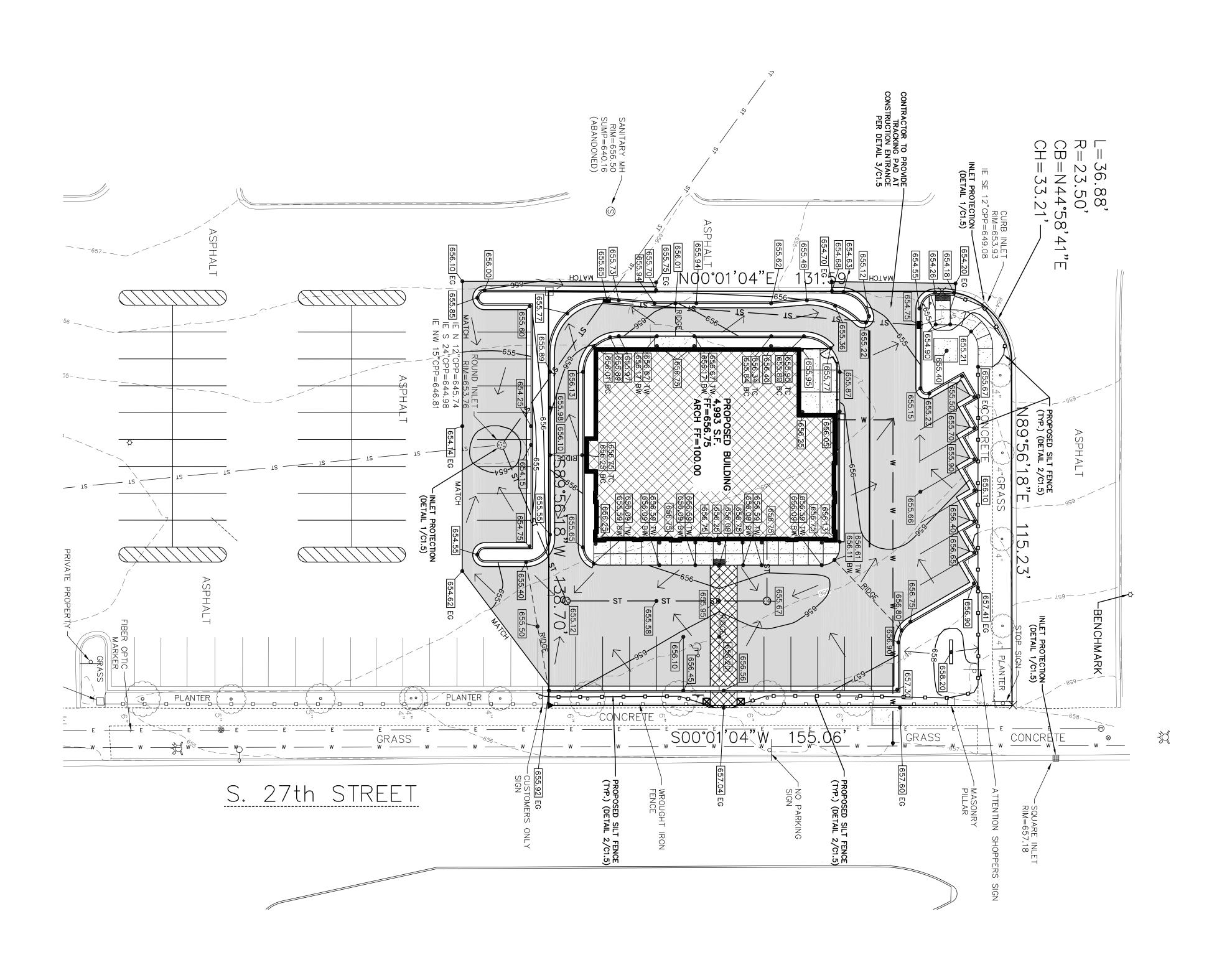
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3355 RETAIL 3355 27TH STREET MILWAUKEE, WI

OWNER:







DEWATERING— IF SITE DEWATERING IS REQUIRED ON SITE THE FOLLOWING PROCEDURES SHALL BE USED.

1. FOLLOW WDNR CODE No. 1061 FOR DEWATERING.

2. ASSUMED SOIL AND TEXTURE CLASSIFICATION IN THIS AREA IS A SANDY LOAM (CONTRACTOR TO VERIFY IF DIFFERENT)

3. TYPE I GEOTEXTILE BAGS TO BE USED FRO THE DEWATERING WITH SANDY LOAM SOIL.

4. GEOTEXTILE BAGS SHALL BE SIZED ACCORDING TO THE PARTICLE SIZE BEING TRAPPED, EXPECTED FLOW OR PUMPING RATE (GPM) PER SQUARE FOOT OF FABRIC AND A 50% CLOGGING FACTOR. THE FOOTPRINT OF THE BAG SHALL BE NO SMALLER THAN 100 SQUARE FEET.

5. WDNR APPROVED POLYMERS CAN BE USED TO ENHANCE THE EFFICIENCY OF THE BAGS.

6. SEDIMENT SHALL BE REMOVED FROM DEVICES TO MAINTAIN EFFECTIVENESS. ALL SEDIMENT EROSION CONTROL SHALL STRICTLY COMPLY WITH THE EROSION CONTROL GUIDELINES AND REQUIREMENTS SET FORTH IN WISCONSIN ADMINISTRATIVE CODE (W.A.C.) NR 151, THE STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES RUNOFF MANAGEMENT PERFORMANCE STANDARDS. THE METHODS AND TYPES OF EROSION CONTROL WILL BE DEPENDENT 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. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.

EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL THE AREA(S) SERVED HAVE ESTABLISHED VEGETATIVE COVER. ALL OFF-SITE SEDIMENT SHALL BE CLEANED UP MPORARY SITE RESTORATION SHALL TAKE PLACE IN DISTURBED AREAS THAT WILL NOT BE BROUGHT TO VAL GRADE WITHIN A PERIOD OF ONE YEAR AND/OR LAND-DISTURBING ACTIVITIES THAT WILL NOT BE REFORMED FOR A PERIOD GREATER THAN 7 DAYS.

REMANENT RESTORATION APPLIES TO AREAS WHERE PERENNIAL VEGETATIVE COVER IS NEEDED TO REMANENTLY STABILIZE AREAS OF EXPOSED SOIL. PERMANENT STABILLIZATION SHALL OCCUR WITHIN WORKING DAYS OF FINAL GRADING. TOPSOIL, SEED, AND MULCH SHALL BE IN CONFORMANCE THE WISCONSIN ADMINISTRATIVE CODE (W.A.C.) NR 151 STORMWATER MANAGEMENT TECHNICAL STANDARD QUIREMENTS FOR TEMPORARY AND PERMANENT SEEDING. **EROSION** ILT FENCE SHALL BE PLACED ON SITE AND SHALL BE IN CONFORMANCE WITH THE WISCONSIN TIMENT OF TRANSPORTATION STANDARD DETAIL DRAWING 8 E 9—6.

SE, STORAGE, AND DISPOSAL OF CHEMICALS, CEMENT, AND OTHER COMPOUNDS AND MATERIALS USED ITE SHALL BE MANAGED DURING THE CONSTRUCTION PERIOD TO PREVENT THEIR TRANSPORT BY FINTO WATERS OF THE STATE.

PROSION CONTROL DEVICES SHALL AT A MINIMUM BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER PROPERTION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD. ENANCE SHALL BE PERFORMED PER WISCONSIN ADMINISTRATIVE CODE (W.A.C.) NR 151 STORMWATER SEMENT TECHNICAL STANDARD REQUIREMENTS. SOIL STOCKPILE THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE COVERED OR TREATED WITH LIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING. TILE BAGS TO BE USED FRO THE DEWATERING WITH SANDY LOAM SOIL.

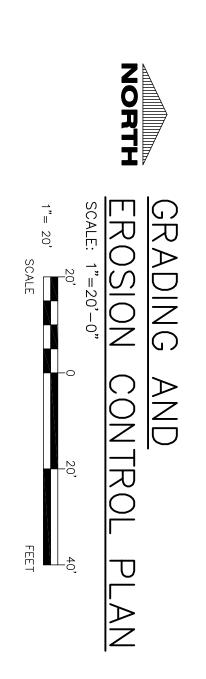
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L BE REMOVED FROM DEVICES TO MAINTAIN EFFECTIVENESS. ALL SEDIMENT
WATERING DEVICES SHALL BE PROPERLY DISPOSED OF TO PREVENT DISCHARGE TO
\$TATE.

MONITORING SHALL BE CONDUCTED. TEST RESULTS SHALL BE RECORDED ON A
3N SITE: T DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED. SHALL BE PLACED ON SITE AND SHALL BE INSTALLED PRIOR TO ANY TRAFFIC AGGREGATE USED SHALL BE 3 TO 6 INCH CLEAR OR WASHED STONE, AND SHALL AT LEAST 12 INCHES THICK. THE TRACKING PAD SHALL BE THE FULL WIDTH OF SHALL BE A MINIMUM OF 50 FEET LONG.

TECTION SHALL BE PROVIDED FOR ALL CATCH BASINS, AND CURB INLETS. TYPE B OR BE PROVIDED AND SHALL BE IN CONFORMANCE WITH THE WISCONSIN DEPARTMENT OF JARD DETAIL DRAWING 8 E 10-2. DURATION AND SPECIFIED PUMPING RATE.
WATER TABLE AT TIME OF DEWATERING
YPE AND AMOUNT OF CHEMICAL USED FOR PH ADJUSTMENT.
YPE AND AMOUNT OF POLYMER USED FOR TREATMENT.
CE ACTIVITIES. CONTROL /SITE DEWATERING NOTES



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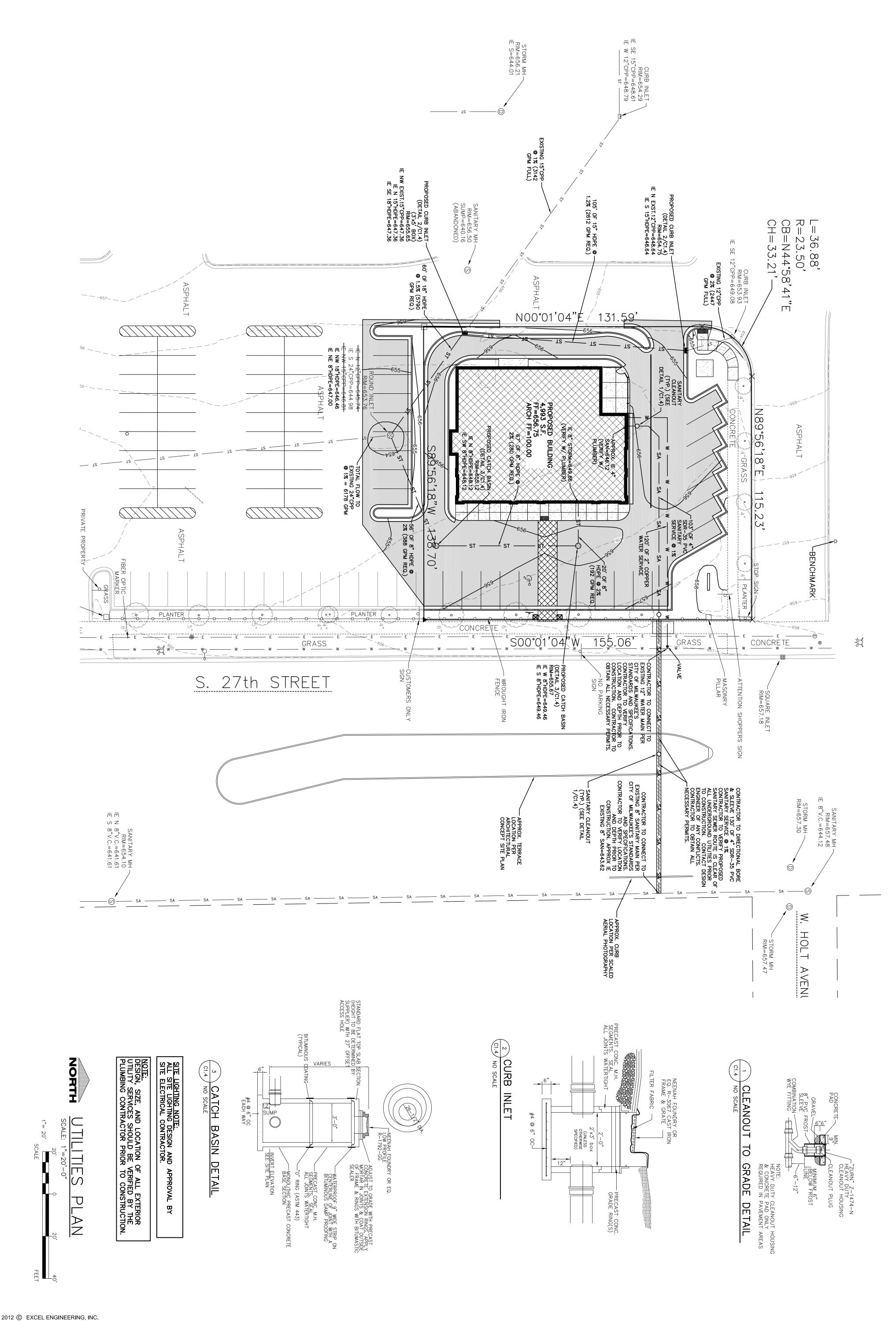
REVISIONS:

PROJECT:

3355 RETAIL **3355 27TH STREET** MILWAUKEE, WI

OWNER:





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1200960

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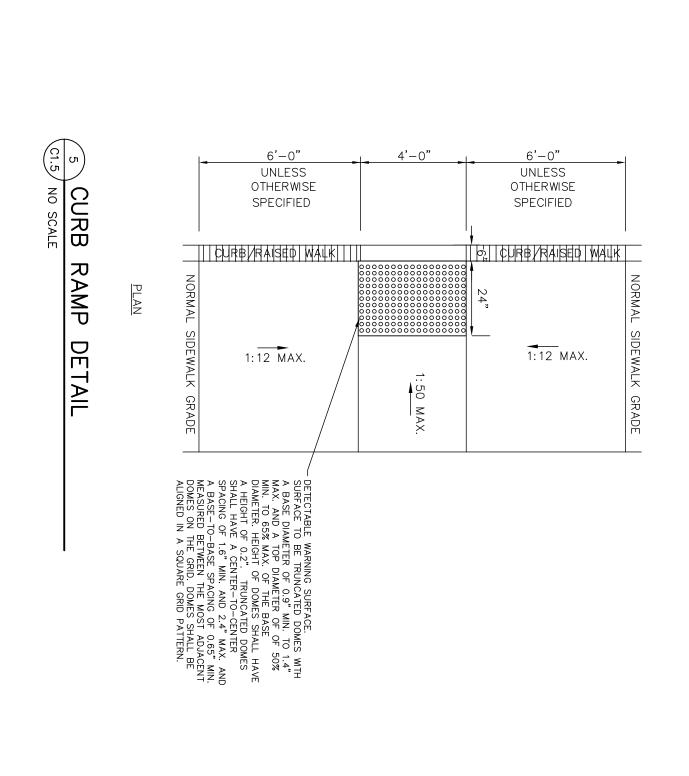
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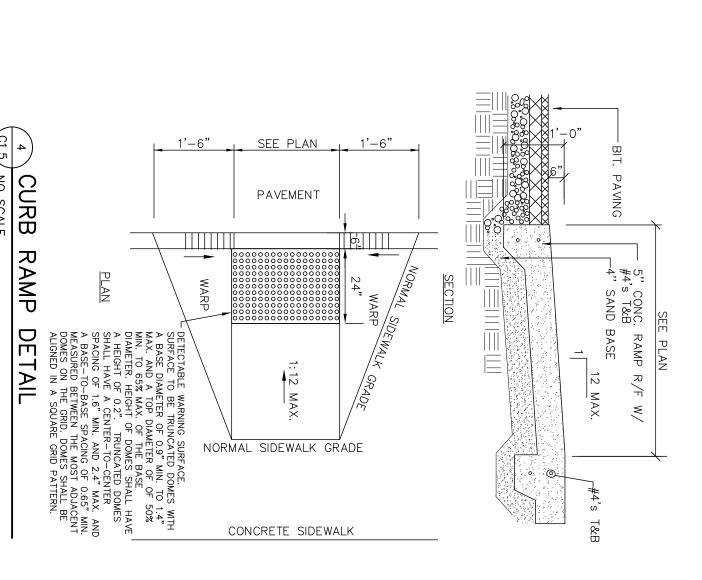
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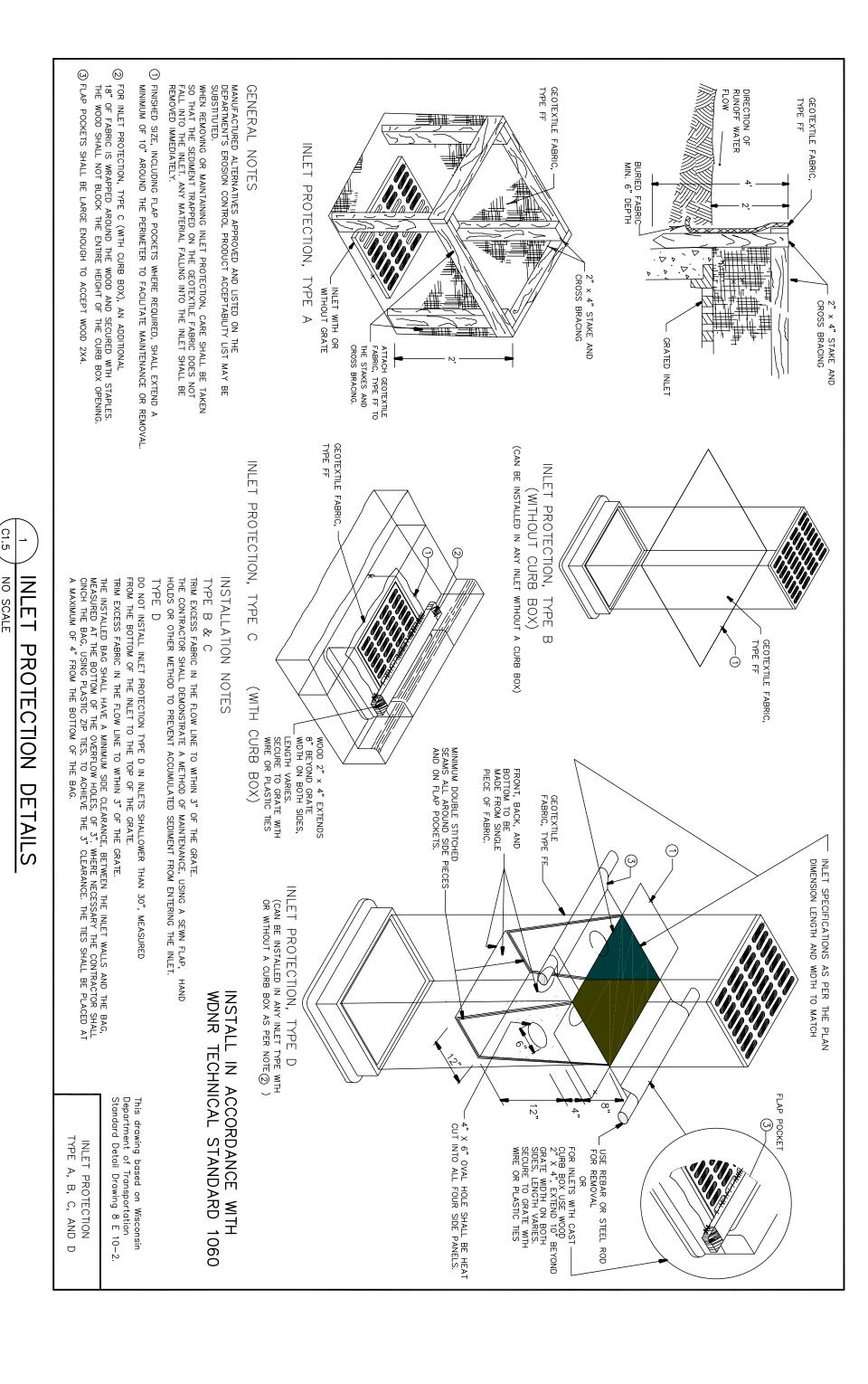
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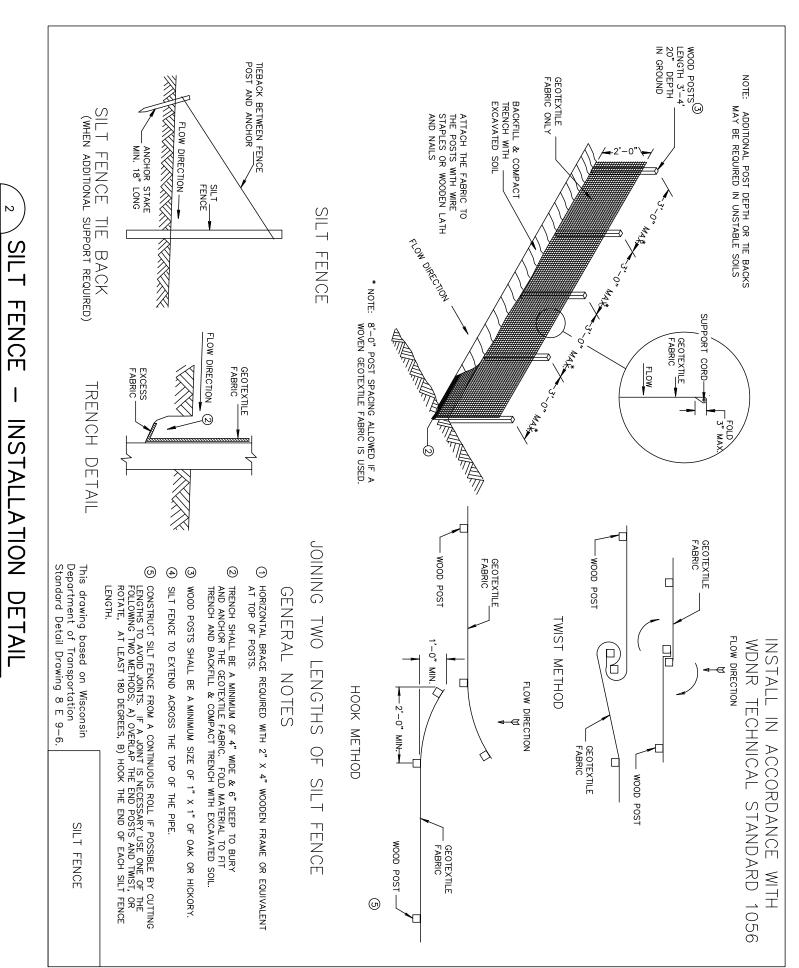
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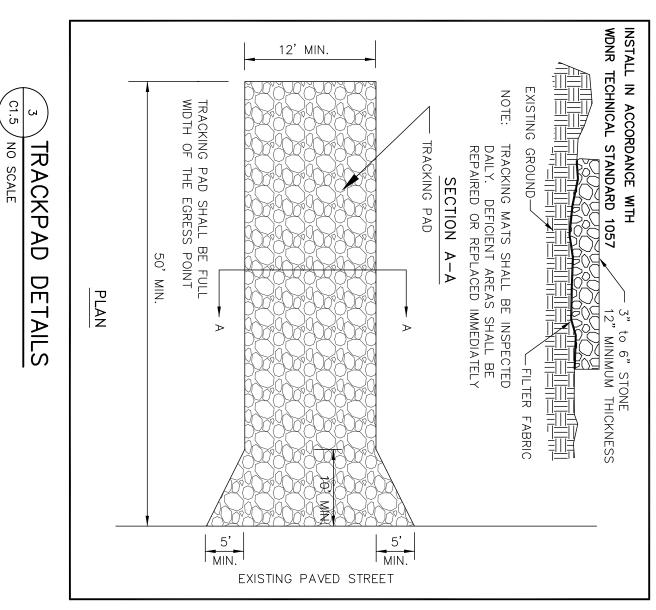






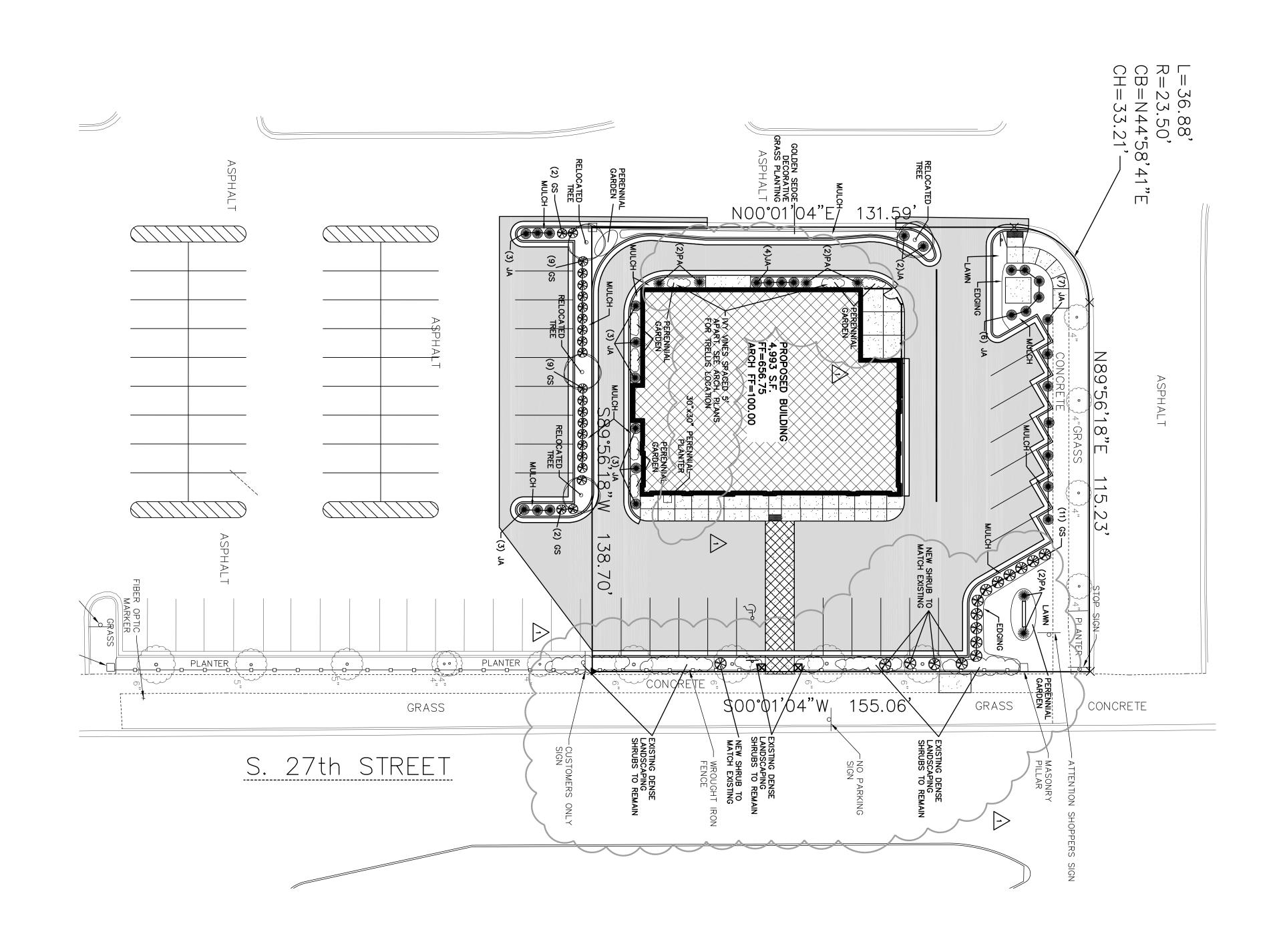


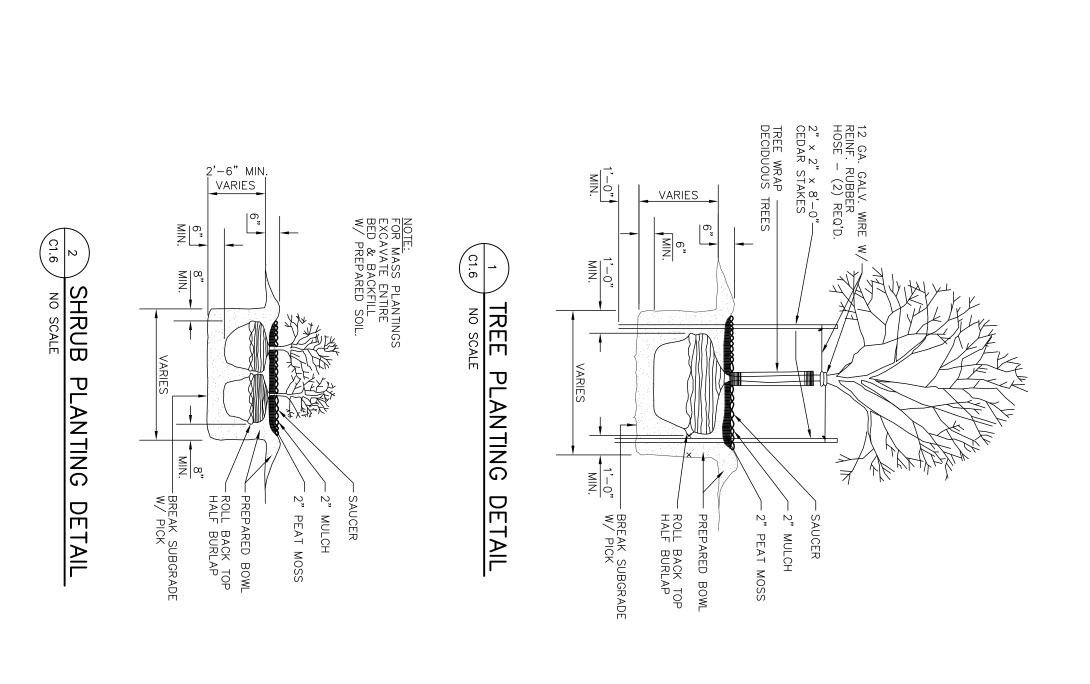


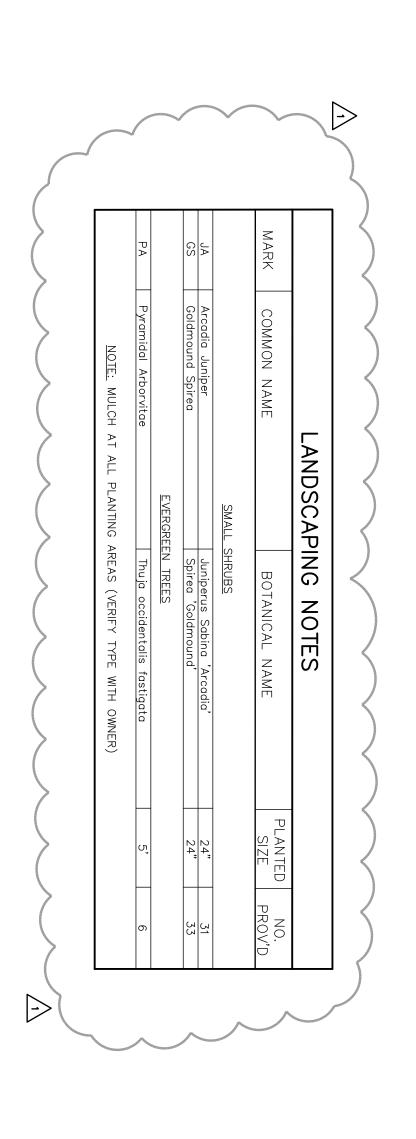


SHEET ISSUE:

3355 RETAIL 3355 27TH STREET MILWAUKEE, WI









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SHEET ISSUE:

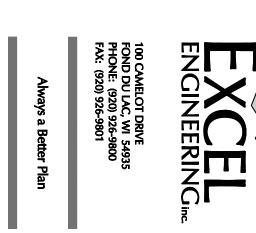
JANUARY 27, 2012

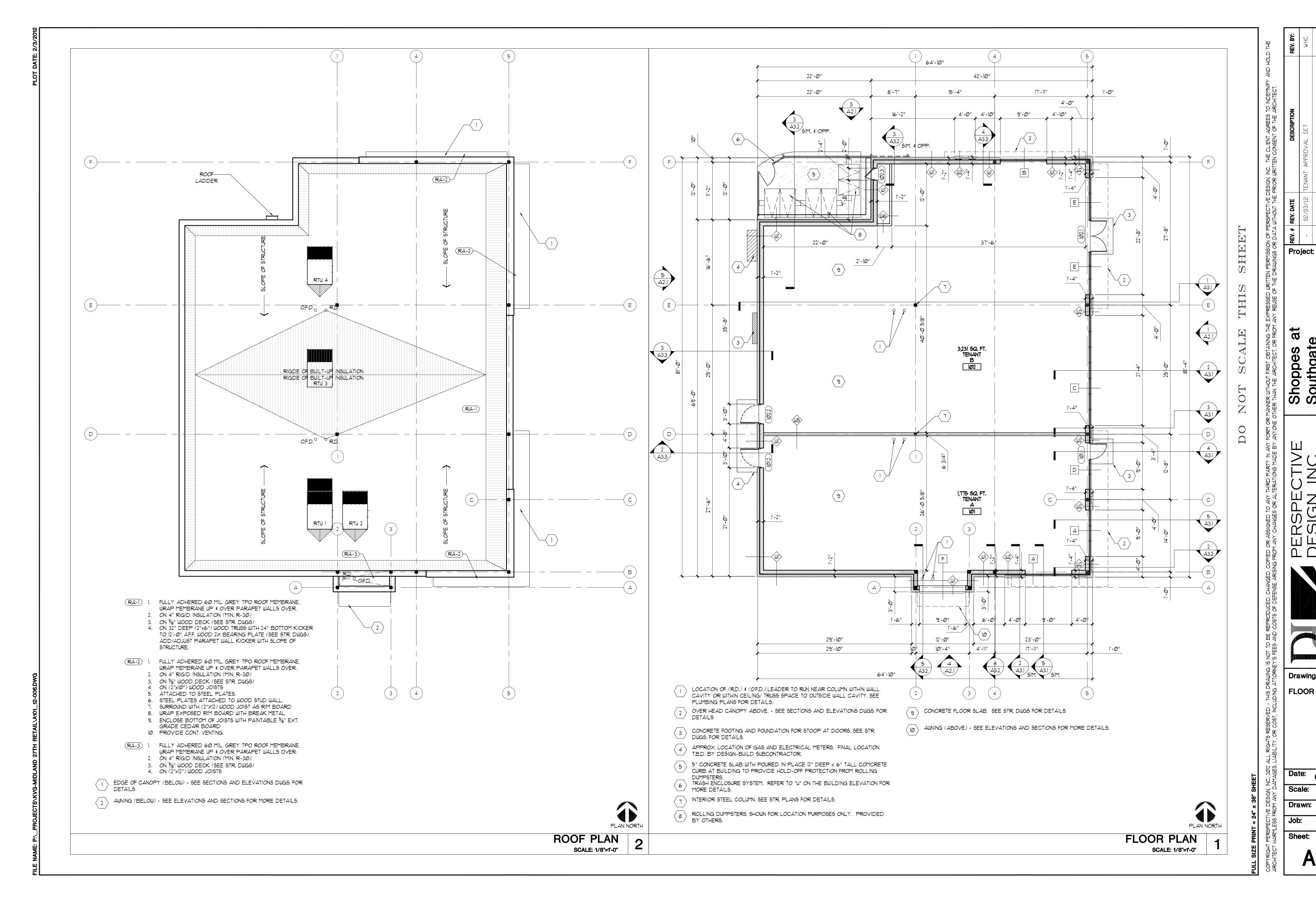
SEE TITLE SHEET TO CONFIRM THAT THIS SHEET HAS BEEN ISSUED FOR CONSTRUCTION

PROJECT:

3355 RETAIL 3355 27TH STREET MILWAUKEE, WI

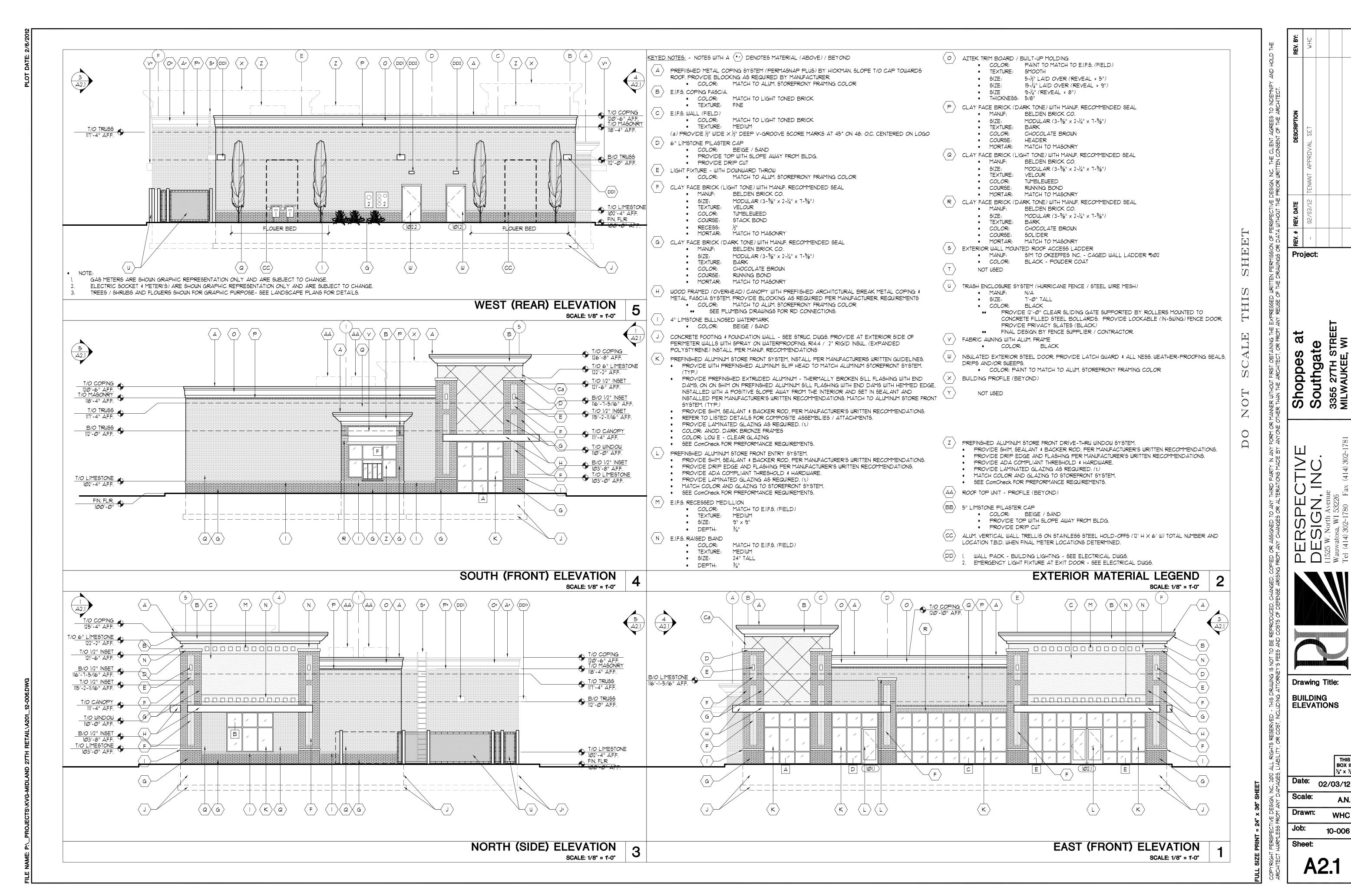
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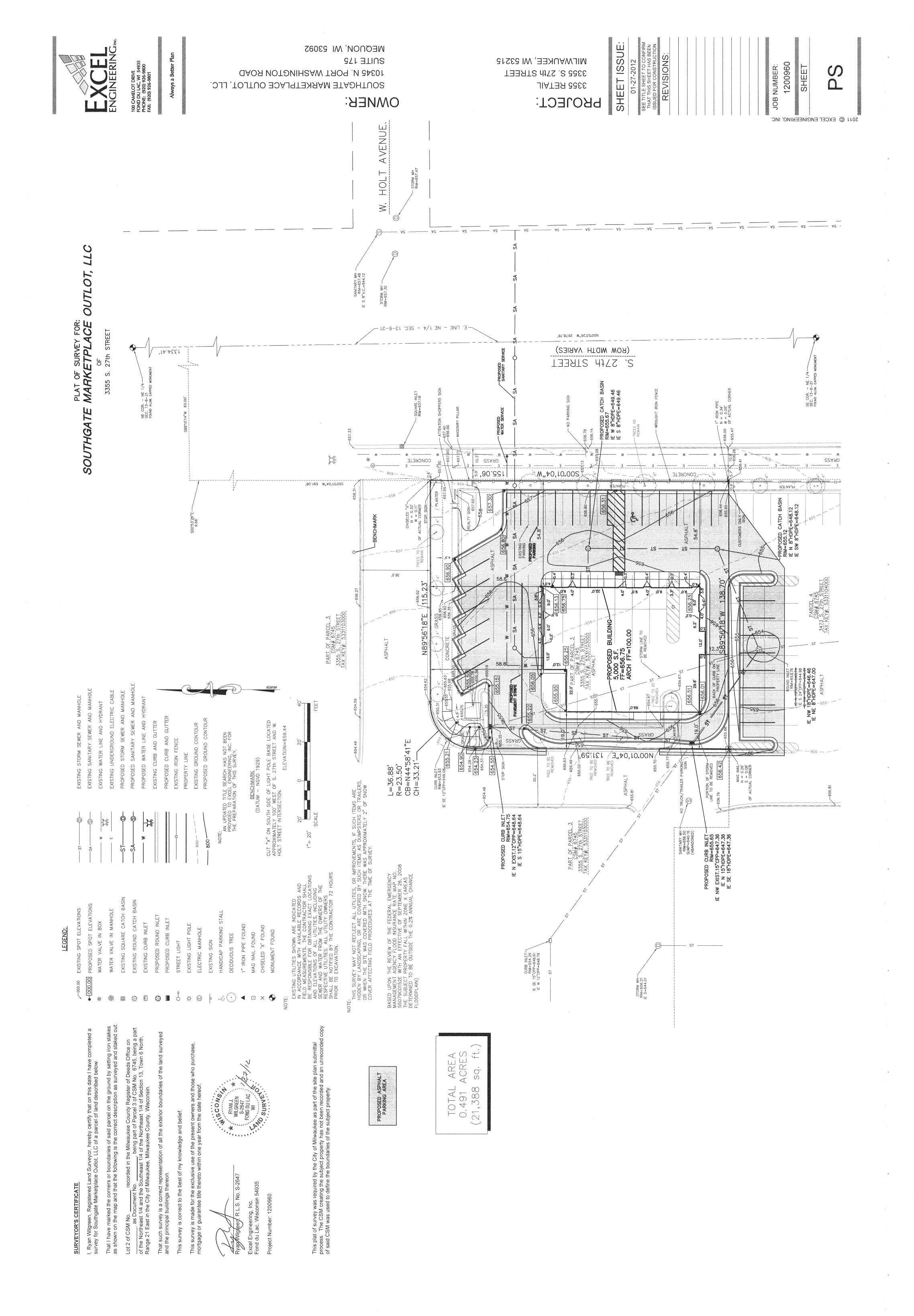


Drawing Title: FLOOR PLAN Date: 02/03/12 J WHC 10-006 **A1.1**

NOTTSTIGTSNOS ACT TO



Drawing Title: BUILDING **ELEVATIONS** Date: 02/03/12 ' A.N. WHC 10-006





Mary Kowalski Account Executive

Milwaukee, WI 53218 4811 W. Woolworth Ave.

maryk@american-sign.com

fax:

12 in

48 in

24 in

36 in

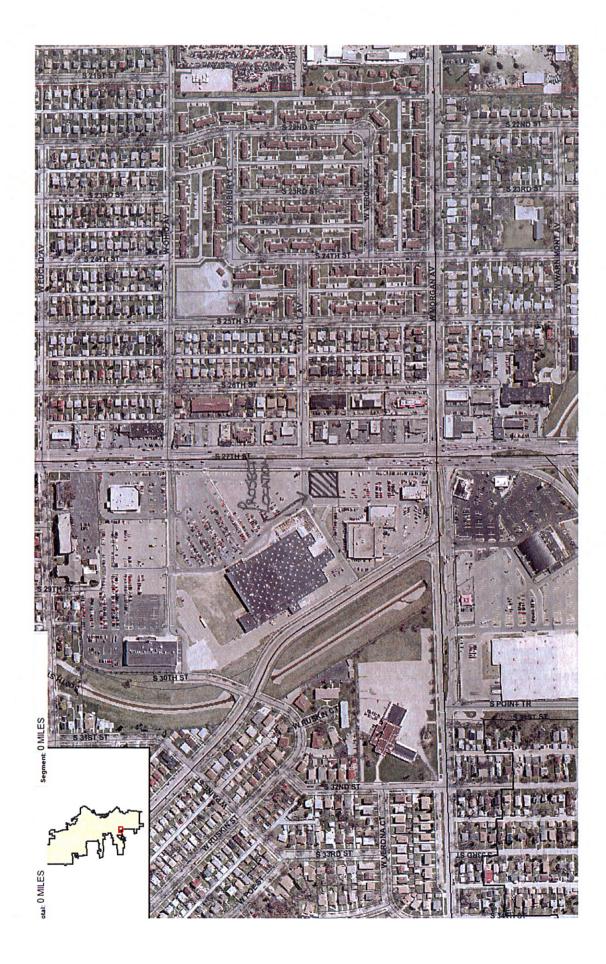
96. in

cell: office:

414.353.3666 ext. 13 414.243.6943 414.353.6828

ALUM. CABINET WITH [2] SEPERATE LEXAN FACES GRAPHICS AS SHOWN AT THIS TIME ALUM. CAP ON TOP DOUBLE FACE INT. ILLUMINATED SIGN STANDARD FLUORSCENTS/UL LOCATION 3355 S. 27TH STREET MILWAUKEE WI.

ALUM LETTERS ADDRESS/NAME ON BRICK BASE SHOPPES AT SOUTHGATE 3355 96 in



To see all the details that are visible on the screen, use the "Print" link next to the map.



