SIMMS CHEVROLET NEW ACCESSORY BUILDING SITE PLAN APPROVAL

4220 WEST VIENNA ROAD CLIO, MI 48420

PART OF THE SOUTHEAST 1/4 OF SECTION 16 TOWNSHIP 09 NORTH, RANGE 06 EAST VIENNA TOWNSHIP, COUNTY OF GENESEE, STATE OF MICHIGAN

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FARRAND R	FARRAND RD
VIENNA RD	SITE CLIO
WILSON RD	LINDEN RD CLIO - RD MITSON US CLIO - RD
WILSON NO	
	LOCATION MAP

DESCRIPTION	TANDARD LEGE PROPOSED	EXISTING
BUILDING	I Nor oses	I EXTORNO
STORM SEWER		
SANITARY SEWER	s	s
WATER	w	w
GAS LINE		G
ELECTRIC LINE	Е	—— Е ——
TELEPHONE LINE	T	т
MANHOLE	•	0
CATCH BASIN	• •	0 0
FIRE HYDRANT		۵
GATE VALVE & WELL	•	8
POWER POLE		ø
LIGHT POLE	•	*
CURB & GUTTER		
FENCE	××	xx
DECIDUOUS TREE	+	+
EVERGREEN TREE		*
EASEMENT		
WETLAND BOUNDARY		
SIGN	•	Δ
ASPHALT SURFACE		ASPH.
CONCRETE SURFACE	D	CONC.
SOIL BORING	# ♦ ♦	<u>—</u>
SPOT ELEVATION	₊ 736.45	*1.26. 12.
CONTOUR LINE	- 73C - I	777

736 -----736--

	AGENCY	CONTAC	T INFORMATION		
AGENCY	SUBMITTAL DATE	STATUS	AGENCY	SUBMITTAL DATE	STATUS
CYNTHIA BRYAN VIENNA TOWNSHIP 3400 W. VIENNA ROAD CLIO, MI 48420 PH: (810) 686-7580	08-20-2024	UNDER REVIEW	SOIL EROSION CONTROL GCDC-WWS DION BURROUGHS G-4610 BEECHER RD. FLINT, MI 48532 PH: 810-732-7870	-	-
SANITARY GCDC-WWS LYNNETTE MEINZ, PE G-4610 BEECHER RD. FLINT, MI 48532 PH: 810-732-7870	-	-	IPP GCDC-WWS THAD DOMICK G-4610 BEECHER RD. FLINT, MI 48532 PH: 810-732-7870	-	-
STORM GCDC-SWM HEATHER KRONENBERG G-4608 BEECHER RD. FLINT. MI 48532 PH: 810-732-1590	-	-	ROAD GC ROAD COMMISSION BILL DELORENZO 211 W. OAKLEY ST. FLINT, MI 48503 PH: 810-767-4920	-	NOT REQUIRED

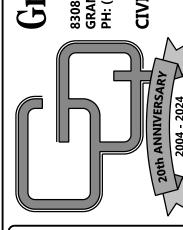
Know what's **below.**

Call before you dig.

	08-20-24	08-20-24 VIENNA TWP. (SITE PLAN APP.)
•0N	DATE	SUBJECT
REVI	REVISION OR ISSUE	иє

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Quaderer,



SP 40201

PROPERTY DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4. SECTION 16. TOWN 9-NORTH. RANGE 6-EAST. VIENNA TOWNSHIP. GENESEE COUNTY. MICHIGAN MORE

ALL OF SAID SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 16:

EXCEPT THE EAST 352 FEET OF SAID SOUTHWEST 1/4 OF SOUTHEAST 1/4 LYING NORTH OF AND EAST OF THE "STOREBECK SUBDIVISION" AS RECORDED IN GENESEE COUNTY REGISTER

ALSO EXCEPT THE WEST 260 FEET OF SAID SOUTHWEST 1/4 OF SOUTHEAST 1/4 LYING NORTH OF SAID "STOREBECK SUBDIVISION";

- ALSO EXCEPT ALL OF LOT 1. LOT 2 AND LOT A OF SAID "STOREBECK SUBDIVISION"; ALSO EXCEPT ALL OF LOTS 8 THRU LOT 11 OF SAID "STOREBECK SUBDIVISION";

DRAWING INDEX:

	08-20-2024	COOO — COVER SHEET
	08-20-2024	C100 — TOPOGRAPHIC SURVEY PLAN
	08-20-2024	C101 — OVERALL SITE PLAN
	08-20-2024	C200 — SITE LAYOUT PLAN
	08-20-2024	C300 — SITE GRADING & SOIL EROSION CONTROL PLAN
	08-20-2024	C400 — SITE UTILITY PLAN
	08-20-2024	C401 — SITE PHOTOMETRIC PLAN
	08-20-2024	C500 — SITE LANDSCAPE PLAN
	08-20-2024	A1 — FLOOR PLAN
	08-20-2024	A2 — EXTERIOR ELEVATIONS
	08-20-2024	A3 — EXTEROIR ELEVATIONS
0	_	— SANITARY SEWER DETAILS (COUNTY)
0	_	 PRESSURE PIPE DETAILS (COUNTY)
	_	 GENERAL CONSTRUCTION NOTES (COUNTY)

DATE - MOST RECENT ISSUE / REVISION DATE — FILLED CIRCLE INDICATES SUBMITTED DRAWING

BENCHMARKS (NAVD88):

- BM #2 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 153' WEST OF ¢ SIMMS MAIN ENTRANCE AND 53' NORTH OF ¢ VIENNA ROAD.
- APPROXIMATELY 148' EAST OF C SIMS MAIN ENTRANCE AND 234' NORTH OF C VIENNA ROAD. ELEVATION = 701.16

GCDC-WWS CONTRACTOR ALERT STATEMENT:

THIS PROJECT HAS BEEN DESIGNED IMPLEMENTING THE LATEST GCDC-WWS DESIGN

THE OWNER WILL NOT NEED TO OBTAIN AN NPDES STORM WATER DISCHARGE PERMIT FROM THE MICHIGAN DEPARTMENT OF ENVIRONMENT. GREAT LAKES. AND ENERGY (EGLE). TOTAL DISTURBED AREA: 1.41 ACRES

TOPOGRAPHIC SURVEY STATEMENT:

THE EXISTING FEATURES SHOWN ON THIS PLAN ARE FROM AN ACTUAL TOPOGRAPHIC SURVEY PERFORMED BY GRIGGS QUADERER. INC. IN MARCH OF 2024. THE UNDERGROUND UTILITIES SHOWN WERE EITHER VERIFIED BY THIS SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. NO EXISTING UTILITIES WERE EXPOSED FOR VERIFICATION OF LOCATION AND ELEVATION. NO GUARANTEES ARE GIVEN THAT THE LOCATIONS ARE ABSOLUTELY ACCURATE OR THAT UTILITIES OTHER THAN THOSE SHOWN ARE NOT PRESENT.

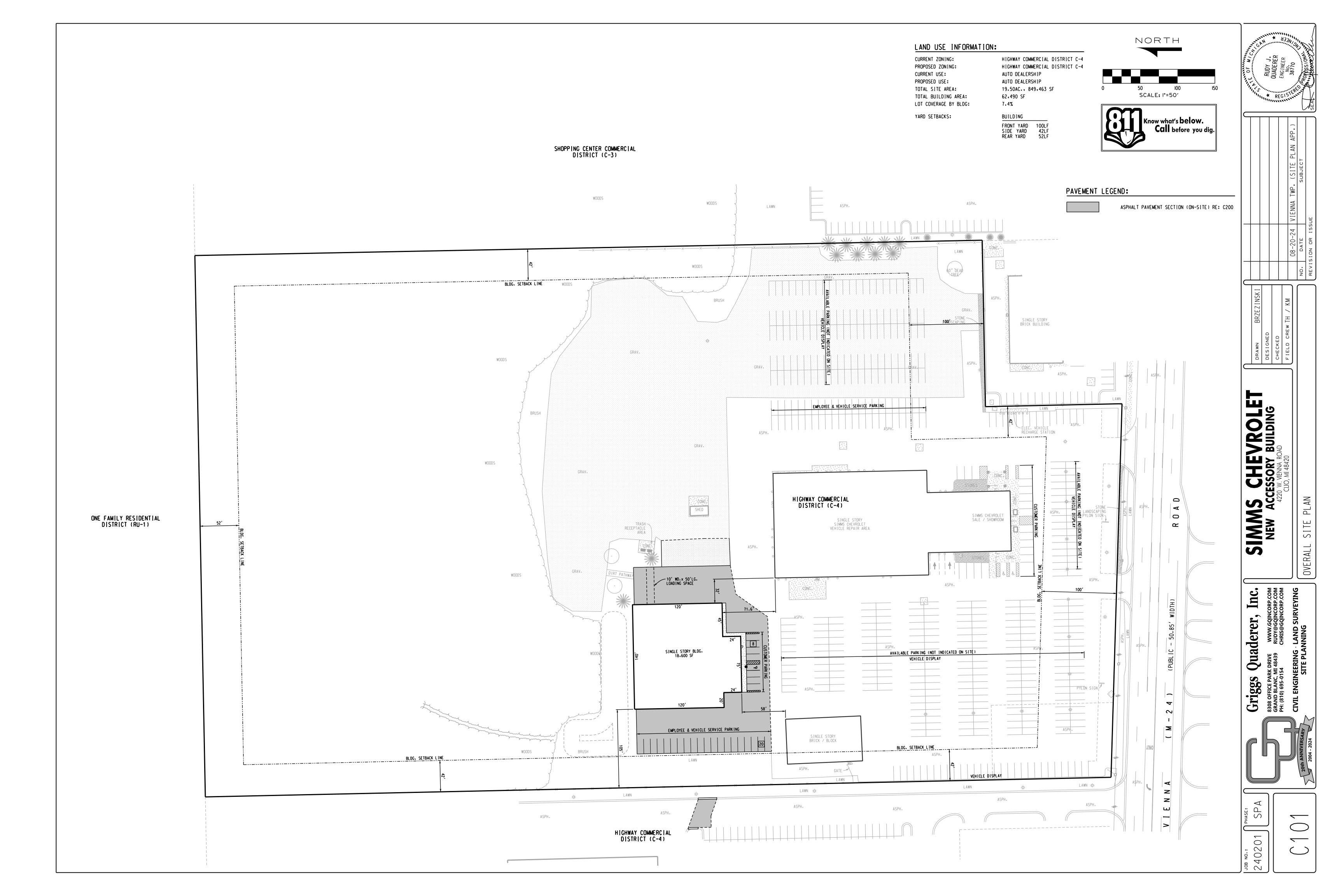
BM #1 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 63' WEST OF THE FENCE ALONG THE WEST PROPERTY LINE OF SIMMS CHEVROLET AND 608' NORTH OF Q VIENNA ROAD. ELEVATION = 696.87

BM #3 TOP ARROW ON FIRE HYDRANT LOCATED ON THE EAST OF THE SIMMS SHOWROOM

SPECIFICATIONS (7TH EDITION). CAREFULLY REVIEW THE NOTES. DETAILS. AND DESIGN PRIOR TO SUBMITTING A BID. FULL COMPLIANCE WITH THE STANDARDS WILL BE REQUIRED.

NPDES STATEMENT:

GENERAL UTILITY NOTE: PROPERTY DESCRIPTION: BENCHMARKS (NAVD88): NORTH BM #1 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 63' WEST OF THE FENCE ALONG THE WEST PROPERTY LINE OF SIMMS CHEVROLET AND 608' NORTH OF C A PARCEL OF LAND LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4. SECTION 16. THE UTILITIES AS SHOWN ON THIS DOCUMENT WERE EITHER VERIFIED BY AN ACTUAL FIELD SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE.
GRIGGS QUADERER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN TOWN 9-NORTH, RANGE 6-EAST, VIENNA TOWNSHIP, GENESEE COUNTY, MICHIGAN MORE PARTICULARLY DESCRIBED AS: STANDARD LEGEND INCLUDE ALL POSSIBLE UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED, FURTHERMORE, GRIGGS QUADERER DOES NOT GUARANTEE THAT THE UNDERGROUND UTILITIES ELEVATION = 696.87ALL OF SAID SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SAID SECTION 16; DESCRIPTION EXISTING BM #2 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 153' WEST OF C SIMMS SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH GRIGGS QUADERER DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE EXCEPT THE EAST 352 FEET OF SAID SOUTHWEST 1/4 OF SOUTHEAST 1/4 LYING NORTH OF MAIN ENTRANCE AND 53' NORTH OF ¢ VIENNA ROAD. BUILDING AND EAST OF THE "STOREBECK SUBDIVISION" AS RECORDED IN GENESEE COUNTY REGISTER SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE UNDERGROUND ELEVATION = 700.48TORM SEWER — — ST — -UTILITY PIPE SIZES AS SHOWN ON THIS DOCUMENT WERE OBTAINED EITHER BY RECORD SANITARY SEWER BM #3 TOP ARROW ON FIRE HYDRANT LOCATED ON THE EAST OF THE SIMMS SHOWROOM APPROXIMATELY 148' EAST OF C SIMS MAIN ENTRANCE AND 234' NORTH OF C —— S — PLAN INFORMATION OR BY FIELD MEASUREMENTS. GRIGGS QUADERER CAN NOT GUARANTEE SCALE: I"=50' ALSO EXCEPT THE WEST 260 FEET OF SAID SOUTHWEST 1/4 OF SOUTHEAST 1/4 LYING THE ACCURACY OF THE PIPE SIZES OR THEIR LOCATIONS EITHER BY FIELD MEASUREMENT WATER ——— W —— OR BY RECORD DATA AND SHALL NOT BE HELD RESPONSIBLE FOR ANY DISCREPANCIES REGARDING THESE UTILITIES. VIENNA ROAD. ELEVATION = 701.16 NORTH OF SAID "STOREBECK SUBDIVISION"; GAS LINE —— G —— ALSO EXCEPT ALL OF LOT 1, LOT 2 AND LOT A OF SAID "STOREBECK SUBDIVISION"; ELECTRIC LINE —— E — Know what's below. ELEPHONE LINE —— T —— ALSO EXCEPT ALL OF LOTS 8 THRU LOT 11 OF SAID "STOREBECK SUBDIVISION"; Call before you dig. MANHOLE 0 ALSO EXCEPT THE SOUTHERLY 50.85 FEET OF LOTS 3 THRU LOT 7 OF SAID "STOREBECK CATCH BASIN \square \oslash FIRE HYDRANT A VALVE UTILITY POLE W/GUY WIRE Ø-----UTILITY RISER IGHT POLE * SIGN ADDRESS: 4154 W. VIENNA ROAD CURB & GUTTER 18-16-576-011 OFFICE ENCE ——×——×— GUARD RAIL INVERT ELEVATION IE 6" 750.00 CONTOUR ----750 ---W/ DELTA CAP N01°06′40″W ~ SPOT ELEVATION -1055∙01∖′ ASPH. ASPHALT SURFACE CONCRETE SURFACE CONC GRAVEL SURFACE GRAV. _____ TREE LINE TREE WOODS NOT FIELD VERIFIED N.F.V. __SINGLE_STORY_ BRICK BUILDING ADDRESS: 4180 W. VIENNA ROAD 18-16-576-010 GRAV. WOODS ASPH. CONC. 182.97 FOUND REROD LAWN BRUSH SI ---- si ---- si ----- si -----GRAV. 0 A ADDRESS: 4173 FIELD ROAD ID: 18-16-400-017 USE: RESIDENTIAL SINGLE STORY SIMMS CHEVROLET VEHICLE REPAIR AREA ADDRESS: 4220 W. VIENNA ROAD ID: 18-16-576-009 USE: DEALERSHIP WOODS Quaderer, Griggs SINGLE STORY BRICK / BLOCK SET REROD W/ ~ CAP #56925 SPA 240201





GENERAL NOTES:

- 1. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM WITH THE REQUIREMENTS OF ALL GOVERNING AGENCIES HAVING JURISDICTION (LOCAL, COUNTY, STATE). UNLESS OTHERWISE NOTED. CONSTRUCTION MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND PROJECT SPECIFICATIONS. IN CASE OF DISCREPANCIES BETWEEN REQUIREMENTS. THE MOST STRINGENT SHALL APPLY.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING TO ACCOMPLISH ALL WORK INDICATED ON PLANS AND TO PERFORM REQUIRED COMPACTION OPERATIONS. REFER TO GEOTECHNICAL REPORT FOR RECOMMENDATIONS REGARDING THIS SITE. CONTRACTOR TO PROVIDE TESTING CONSULTANT TO VERIFY DENSITY REQUIREMENTS FOR SUBGRADE (IF
- 3. PROVIDE ADEQUATE BARRICADES AT DRIVES, ENTRANCES, EXCAVATIONS AND OTHER OPENINGS TO KEEP OUT UNAUTHORIZED PERSONS AND FOR PUBLIC SAFETY AND TRAFFIC CONTROL. SAFETY PROVISIONS OF APPLICABLE LAWS INCLUDING REQUIREMENTS SET FORTH BY OSHA SHALL BE OBSERVED AT ALL TIMES. BARRICADES LEFT IN PLACE AT NIGHT
- 4. NO EQUIPMENT OR MATERIAL STORAGE IS PERMITTED WITHIN THE ROAD RIGHT-OF-WAY.
- 5. CONTRACTOR'S MANNER AND METHOD OF INGRESS AND EGRESS WITH RESPECT TO THE PROJECT AREA SHALL IN NO WAY PROHIBIT OR DISTURB NORMAL PEDESTRIAN OR VEHICULAR TRAFFIC IN THE VICINITY AND IS SUBJECT TO REGULATION AND WRITTEN APPROVAL OF APPROPRIATE GOVERNING AGENCIES.
- 6. RESTORE ALL STREET SURFACES, DRIVEWAYS, CULVERTS, ROADSIDE DRAINAGE DITCHES, AND OTHER PUBLIC OR PRIVATE STRUCTURES THAT ARE DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS AND TO THE SATISFACTION OF THOSE HAVING JURISDICTION.
- 7. CONTRACTOR SHALL PULL EROSION CONTROL PERMIT FROM GOVERNING AGENCY AND SET TEMPORARY EROSION CONTROL MEASURES AS INDICATED ON THESE DOCUMENTS PRIOR TO BEGIN OF ANY DEMOLITION OR EARTHWORK.
- 8. THE CONTRACTOR SHALL NOTIFY MISS DIG (811) THREE (3) WORKING DAYS PRIOR TO STARTING ANY EXCAVATION WITH POWER EQUIPMENT.
- 9. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL CONSTRUCTION LAYOUT AND GRADE ELEVATIONS FOR THEIR WORK IN ACCORDANCE WITH DATA SHOWN ON DOCUMENTS.
- 10. EXCAVATED AREAS WITHIN PROPOSED BUILDING AND PAVEMENT AREAS SHALL BE BACKFILLED TO FINISHED SUBGRADE ELEVATION WITH STRUCTURAL FILL (MDOT CLASS II SAND). THE SAND SHALL BE COMPACTED IN CONTINUOUS LAYERS NOT EXCEEDING 8 INCH LOOSE LIFTS, COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH
- 11. COORDINATES AND/OR DIMENSIONS SHOWN ON THIS DOCUMENT ARE TO BACK OF CURB. OUTSIDE FACE OF BUILDING FOUNDATIONS, EDGE OF PAVEMENT, CENTER OF STRUCTURE, CENTERLINE OF STRIPING UNLESS NOTED OTHERWISE.
- 12. NO DIMENSIONS SHALL BE SCALED OFF THE DOCUMENTS. REFER UNCLEAR ITEMS TO THE ENGINEER FOR INTERPRETATION.
- 13. REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS. SLAB AND UNDERBED THICKNESS.

MARKING / SIGNAGE LEGEND:

- 1) 4" SINGLE SOLID LINE, WHITE
- (2) ACCESSIBLE SIGN (R7-8)
- NO PARKING / NO DRIVING AREAS 4" WIDE WHITE PAINT STRIPING 2' ON CENTER @ 45°. REFER TO PAVEMENT MARKING NOTE #2 FOR BARRIER FREE PARKING

PAVEMENT MARKING & SIGNAGE NOTES:

- 1. PARKING STALL WIDTH DIMENSIONS ARE TO CENTERLINE OF STRIPING.
- 2. ALL PAVEMENT MARKINGS SHALL BE 4" WIDE WHITE PAINT STRIPING UNLESS OTHERWISE INDICATED. ALL BARRIER FREE STRIPING SHALL BE COLORED BLUE AND IN ACCORDANCE WITH THE LATEST ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 3. CONTRACTOR SHALL NOT APPLY TRAFFIC MARKING PAINT ON NEW ASPHALT UNTIL PAVEMENT HAS CURED A MINIMUM OF SEVEN (7) DAYS.
- 4. PAINT SHALL BE APPLIED WITH MECHANICAL EQUIPMENT TO PRODUCE UNIFORM STRAIGHT EDGES. APPLY IN TWO COATS AT MANUFACTURER'S RECOMMENDED RATES TO PROVIDE MINIMUM 10.0 TO 15.0 MILS WET THICKNESS.
- 5. ALL TRAFFIC CONTROL SIGNS SHALL CONFORM WITH ALL REQUIREMENTS AS STIPULATED IN THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- 6. NUMBER OF PARKING SPACES (FOR INFORMATION ONLY)

PAVEMENT LEGEND:

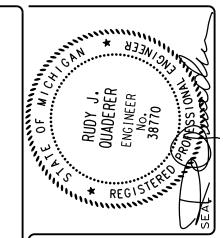
ASPHALT PAVEMENT SECTION (ON-SITE) RE: C200

CONCRETE PAVEMENT SECTION RE: C200

NORTH







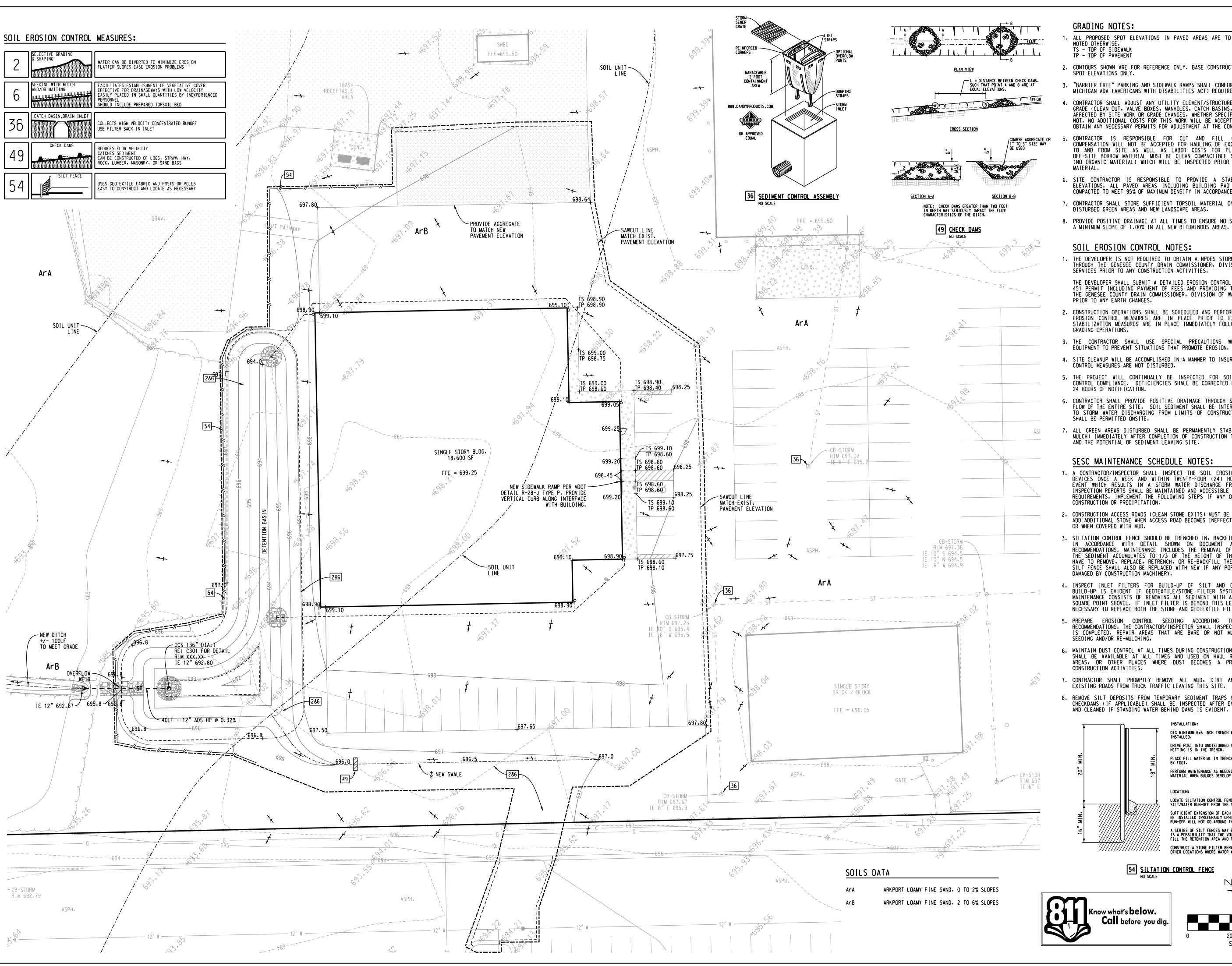
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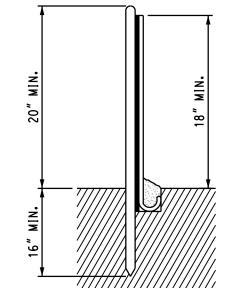
- 1. ALL PROPOSED SPOT ELEVATIONS IN PAVED AREAS ARE TO TOP OF PAVEMENT UNLESS
- 2. CONTOURS SHOWN ARE FOR REFERENCE ONLY. BASE CONSTRUCTION EFFORTS ON PROPOSED
- . "BARRIER FREE" PARKING AND SIDEWALK RAMPS SHALL CONFORM IN ALL RESPECTS TO THE MICHIGAN ADA (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS.
- CONTRACTOR SHALL ADJUST ANY UTILITY ELEMENT/STRUCTURE MEANT TO BE FLUSH WITH GRADE (CLEAN OUT, VALVE BOXES, MANHOLES, CATCH BASINS, INLETS, ETC.) WHICH ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT. NO ADDITIONAL COSTS FOR THIS WORK WILL BE ACCEPTED. THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FOR ADJUSTMENT AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR CUT AND FILL QUANTITIES. ADDITIONAL COMPENSATION WILL NOT BE ACCEPTED FOR HAULING OF EXCESS AND BORROW MATERIAL TO AND FROM SITE AS WELL AS LABOR COSTS FOR PLACEMENT AND/OR REMOVAL. OFF-SITE BORROW MATERIAL MUST BE CLEAN COMPACTIBLE STRUCTURAL FILL MATERIAL (NO ORGANIC MATERIAL) WHICH WILL BE INSPECTED PRIOR TO USE FOR ON-SITE FILL
- 6. SITE CONTRACTOR IS RESPONSIBLE TO PROVIDE A STABLE SUBGRADE AT DESIGN ELEVATIONS. ALL PAVED AREAS INCLUDING BUILDING PAD SHALL BE PROOFROLLED & COMPACTED TO MEET 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH ANSI/ASTM D1557.
- 7. CONTRACTOR SHALL STORE SUFFICIENT TOPSOIL MATERIAL ON-SITE FOR RE-USE IN ALL
- 8. PROVIDE POSITIVE DRAINAGE AT ALL TIMES TO ENSURE NO STANDING WATER. MAINTAIN A MINIMUM SLOPE OF 1.00% IN ALL NEW BITUMINOUS AREAS.

SOIL EROSION CONTROL NOTES:

- . THE DEVELOPER IS NOT REQUIRED TO OBTAIN A NPDES STORM WATER DISCHARGE PERMIT THROUGH THE GENESEE COUNTY DRAIN COMMISSIONER, DIVISION OF WATER AND WASTE SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- THE DEVELOPER SHALL SUBMIT A DETAILED EROSION CONTROL PLAN AND OBTAIN AND ACT 451 PERMIT INCLUDING PAYMENT OF FEES AND PROVIDING THE NECESSARY BONDS FROM THE GENESEE COUNTY DRAIN COMMISSIONER. DIVISION OF WATER AND WASTE SERVICES. PRIOR TO ANY EARTH CHANGES.
- 2. CONSTRUCTION OPERATIONS SHALL BE SCHEDULED AND PERFORMED SO THAT PREVENTATIVE EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO EXCAVATION AND TEMPORARY STABILIZATION MEASURES ARE IN PLACE IMMEDIATELY FOLLOWING BACKFILLING AND/OR
- 3. THE CONTRACTOR SHALL USE SPECIAL PRECAUTIONS WHEN USING CONSTRUCTION
- 4. SITE CLEANUP WILL BE ACCOMPLISHED IN A MANNER TO INSURE THAT TEMPORARY EROSION CONTROL MEASURES ARE NOT DISTURBED.
- 5. THE PROJECT WILL CONTINUALLY BE INSPECTED FOR SOIL EROSION AND SEDIMENT CONTROL COMPLIANCE. DEFICIENCIES SHALL BE CORRECTED BY THE CONTRACTOR WITHIN
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE THROUGH SWALES OR OVERLAND SHEET FLOW OF THE ENTIRE SITE. SOIL SEDIMENT SHALL BE INTERCEPTED AND REMOVED PRIOR TO STORM WATER DISCHARGING FROM LIMITS OF CONSTRUCTION, NO STANDING WATER SHALL BE PERMITTED ONSITE.
- 7. ALL GREEN AREAS DISTURBED SHALL BE PERMANENTLY STABILIZED (TOPSOIL, SEED & MULCH) IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION TO MINIMIZE SOIL EROSION AND THE POTENTIAL OF SEDIMENT LEAVING SITE.

SESC MAINTENANCE SCHEDULE NOTES:

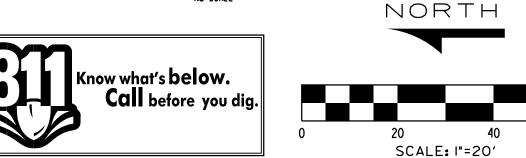
- 1. A CONTRACTOR/INSPECTOR SHALL INSPECT THE SOIL EROSION AND SEDIMENT CONTROL DEVICES ONCE A WEEK AND WITHIN TWENTY-FOUR (24) HOURS OF A PRECIPITATION EVENT WHICH RESULTS IN A STORM WATER DISCHARGE FROM THE SITE. A LOG OF INSPECTION REPORTS SHALL BE MAINTAINED AND ACCESSIBLE IN ACCORDANCE WITH NPDES REQUIREMENTS. IMPLEMENT THE FOLLOWING STEPS IF ANY DAMAGE HAS RESULTED FROM CONSTRUCTION OR PRECIPITATION.
- 2. CONSTRUCTION ACCESS ROADS (CLEAN STONE EXITS) MUST BE MAINTAINED AS NECESSARY ADD ADDITIONAL STONE WHEN ACCESS ROAD BECOMES INEFFECTIVE DUE TO LOSS OF STONE OR WHEN COVERED WITH MUD.
- 3. SILTATION CONTROL FENCE SHOULD BE TRENCHED IN, BACKFILLED, STAPLED AND STAKED IN ACCORDANCE WITH DETAIL SHOWN ON DOCUMENT AND PER MANUFACTURER'S RECOMMENDATIONS. MAINTENANCE INCLUDES THE REMOVAL OF BUILT-UP SEDIMENT WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE. CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. THE SILT FENCE SHALL ALSO BE REPLACED WITH NEW IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
- 4. INSPECT INLET FILTERS FOR BUILD-UP OF SILT AND OTHER DEBRIS. EXCESSIVE BUILD-UP IS EVIDENT IF GEOTEXTILE/STONE FILTER SYSTEM IS CAUSING FLOODING. MAINTENANCE CONSISTS OF REMOVING ALL SEDIMENT WITH A STIFF BRISTLE BROOM OR SOUARE POINT SHOVEL. IF INLET FILTER IS BEYOND THIS LEVEL OF REPAIR. IT MAY BE NECESSARY TO REPLACE BOTH THE STONE AND GEOTEXTILE FILTER FABRIC.
- 5. PREPARE EROSION CONTROL SEEDING ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR/INSPECTOR SHALL INSPECT THE AREA AFTER SEEDING IS COMPLETED. REPAIR AREAS THAT ARE BARE OR NOT MULCHED PROPERLY BY SPOT
- 6. MAINTAIN DUST CONTROL AT ALL TIMES DURING CONSTRUCTION, SPRINKLING TANK TRUCKS SHALL BE AVAILABLE AT ALL TIMES AND USED ON HAUL ROADS, ON-SITE DISTURBED AREAS, OR OTHER PLACES WHERE DUST BECOMES A PROBLEM AS A RESULT OF
- 7. CONTRACTOR SHALL PROMPTLY REMOVE ALL MUD. DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS FROM TRUCK TRAFFIC LEAVING THIS SITE.
- 8. REMOVE SILT DEPOSITS FROM TEMPORARY SEDIMENT TRAPS WHEN TRAP IS HALF FULL. CHECKDAMS (IF APPLICABLE) SHALL BE INSPECTED AFTER EVERY PRECIPITATION EVENT AND CLEANED IF STANDING WATER BEHIND DAMS IS EVIDENT.

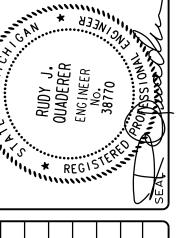


INSTALLATION: DIG MINIMUM 6x6 INCH TRENCH WHERE FENCE IS TO BE PLACE FILL MATERIAL IN TRENCH ON FABRIC FLAP AND TAMP BY FOOT. PERFORM MAINTENANCE AS NEEDED. REMOVE ACCUMULATED MATERIAL WHEN BULGES DEVELOP IN THE SILT FENCE.

LOCATE SILTATION CONTROL FENCE TO INTERCEPT ALL SILT/WATER RUN-OFF FROM THE SITE. SUFFICIENT EXTENSION OF EACH FENCE SECTION SHOULD BE INSTALLED (PREFERABLY UPHILL) TO ENSURE RUN-OFF WILL NOT GO AROUND THE ENDS. A SERIES OF SILT FENCES MAY BE REQUIRED IF THERE IS A POSSIBILITY THAT THE VOLUME OF RUNOFF COULD FILL THE RETENTION AREA AND FLOW OVER THE FENCE. CONSTRUCT A STONE FILTER BERM AT LOW POINTS OR OTHER LOCATIONS WHERE WATER WILL LEAVE THE SITE.

54 SILTATION CONTROL FENCE
NO SCALE



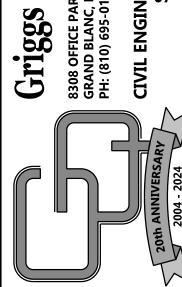


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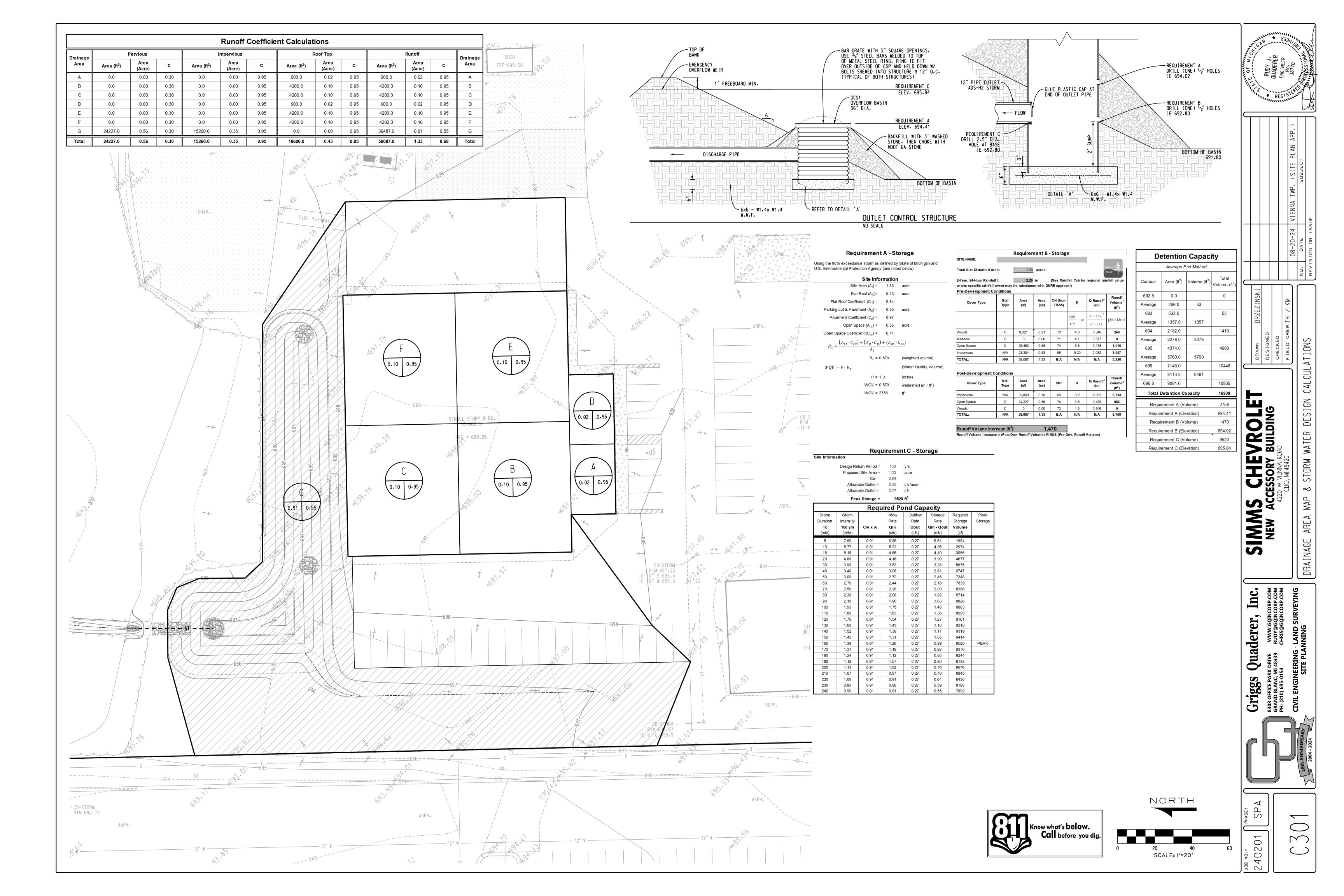
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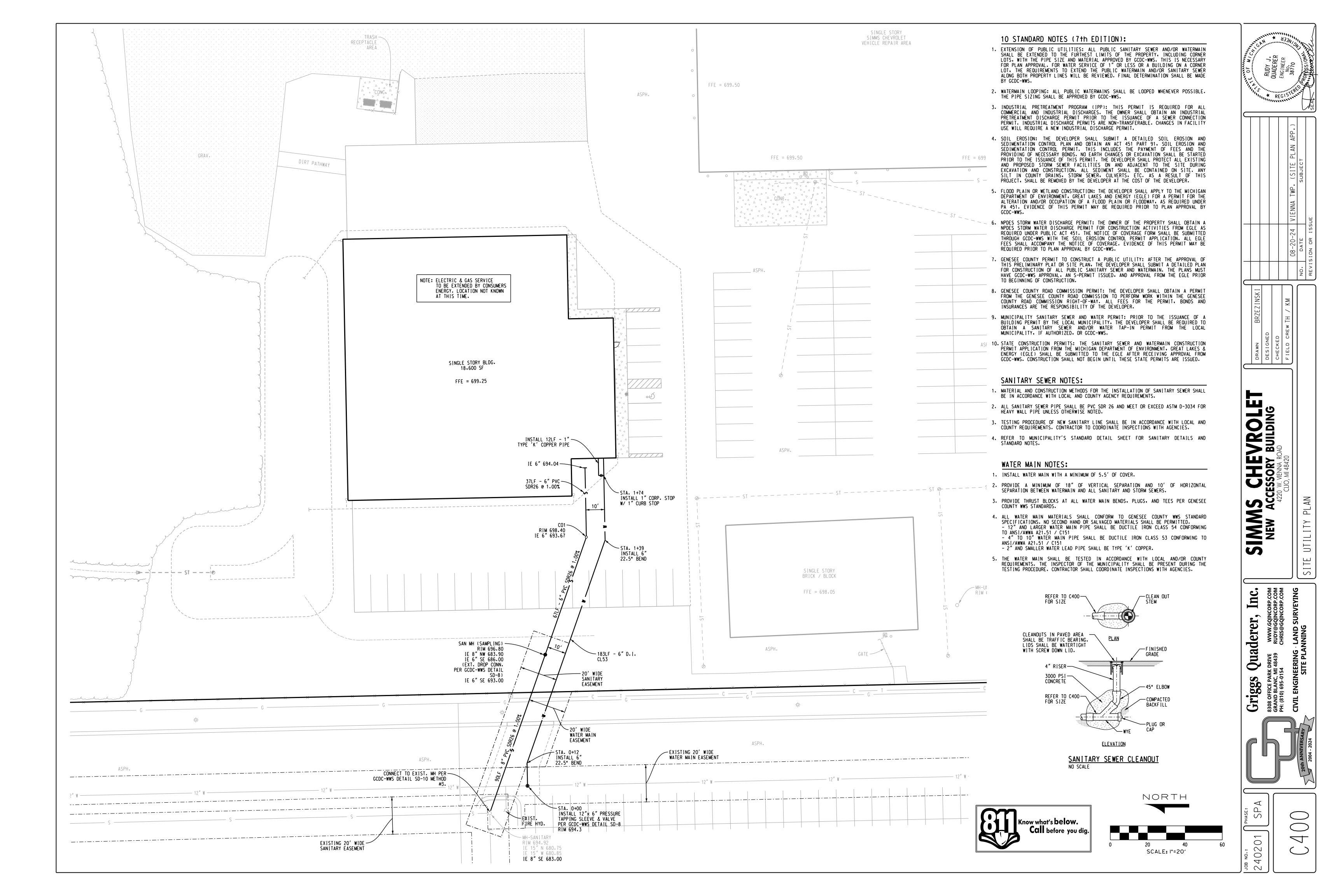
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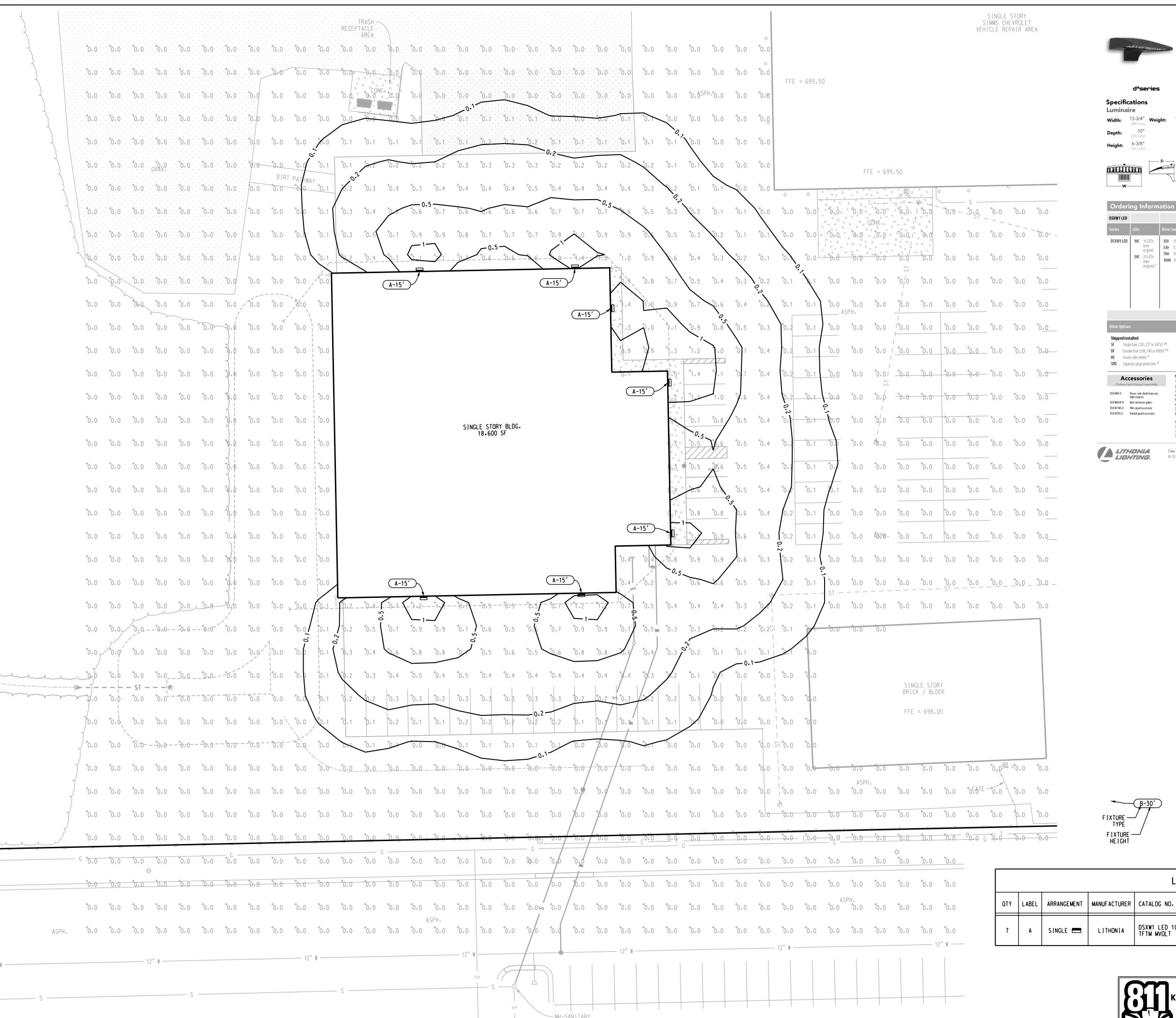
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SP 0 402







RIM 694.92 IE 15" N 680.75 IE 15" W 680.85



D-Series Size 1 LED Wall Luminaire

Inghting facts

Back Box (BBW, ELCW)

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance. With an expected service life of over 20 years of

Introduction

nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Orderi	ng l	nform	atio	n				EXAM	PLE: D	SXW1	LED 20	C 1000	40K T3M MVOLT DDBTXE
DSXW1 LED													
Series	LEDs		Drive	Current	Color ten	nperature	Distribu	ition	Voltage	Mountii		Control Opt	ions
DSXW1 LED	10C 20C	10 LEDs (one engine) 20 LEDs (two engines) ¹	350 530 700 1000	350 mA 530 mA 700 mA 1000 mA (1 A) ¹	30K 40K 50K AMBPC	3000 K 4000 K 5000 K Amber phosphor converted	T2S T2M T3S T3M T4M TFTM	Type II Short Type II Medium Type III Short Type III Medium Type IV Medium Type IV Medium Forward Throw Medium Asymmetric diffuse	MVOLT ² 120 ³ 208 ³ 240 ³ 277 ³ 347 ^{3,4} 480 ^{3,4}		d included Surface mounting bracket Surface- mounted back box (for conduit entry) 5	Shipped in PE DMG PIR PIRH PIR1FC3V PIRH1FC3V	Photoelectric cell, button type ⁶ 0-10v dimming wires pulled outside fixture (for use with an external cortrol, ordered separately) 180° motion/ambient light sensor, <15′ mtg ht ¹⁷ 180° motion/ambient light sensor, 15-30′ mtg ht ¹⁷ Motion/ambient sensor, 8-15′ mounting height, ambient sensor enabled at 1fc ¹⁷ Motion/ambient sensor, 15-30′ mounting height, ambient sensor enabled at 1fc ¹⁷ Emergency battery backup (includes external component enclosure), CA Title 20 Noncompliant ⁸⁹

Shipp	ed installed	Shipp	ed separately 11	DDBXD	Dark bronze	DSSXD	Sandstone	DWHGXD	Textured white
SF	Single fuse (120, 277 or 347V) 3,10	BSW	Bird-deterrent spikes	DBLXD	Black	DDBTXD	Textured dark bronze	DSSTXD	Textured sandstone
DF	Double fuse (208, 240 or 480V) 3,10	WG	Wire guard	DNAXD	Natural aluminum	DBLBXD	Textured black		
HS	House-side shield 11	VG	Vandal guard	DWHXD	White	DNATXD	Textured natural aluminum		
SPD	Separate surge protection 12	DDL	Diffused drop lens						

Ordered	and shipped separately.
DSX WHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW1WG U	Wire guard accessory
DSXW1VG U	Vandal guard accessory

2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
 Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH. 5 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessor

Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH). Reference Motion Sensor table on page 3. 8 Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 Not available with SPD.
 Not available with ELCW. 11 Also available as a separate accessory; see Accessories informatio12 Not available with ELCW.

STATISTICAL AREA SUMMARY

MIN

0.1

DW-SERIES AREA SIZE 1, WALL MOUNTED, SINGLE (ONE) LIGHT FIXTURE

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com



DSXW1-LED Rev. 3/06/19

Inc. Quaderer, Griggs

MAX/MIN

15.0 / 1

LAMP WATTAGE

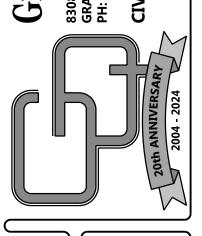
26.2

LED

AVG/MIN

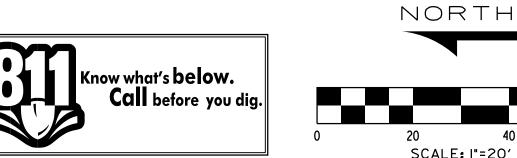
5.0 / 1

SCALE: I"=20'



SPA 240201

4

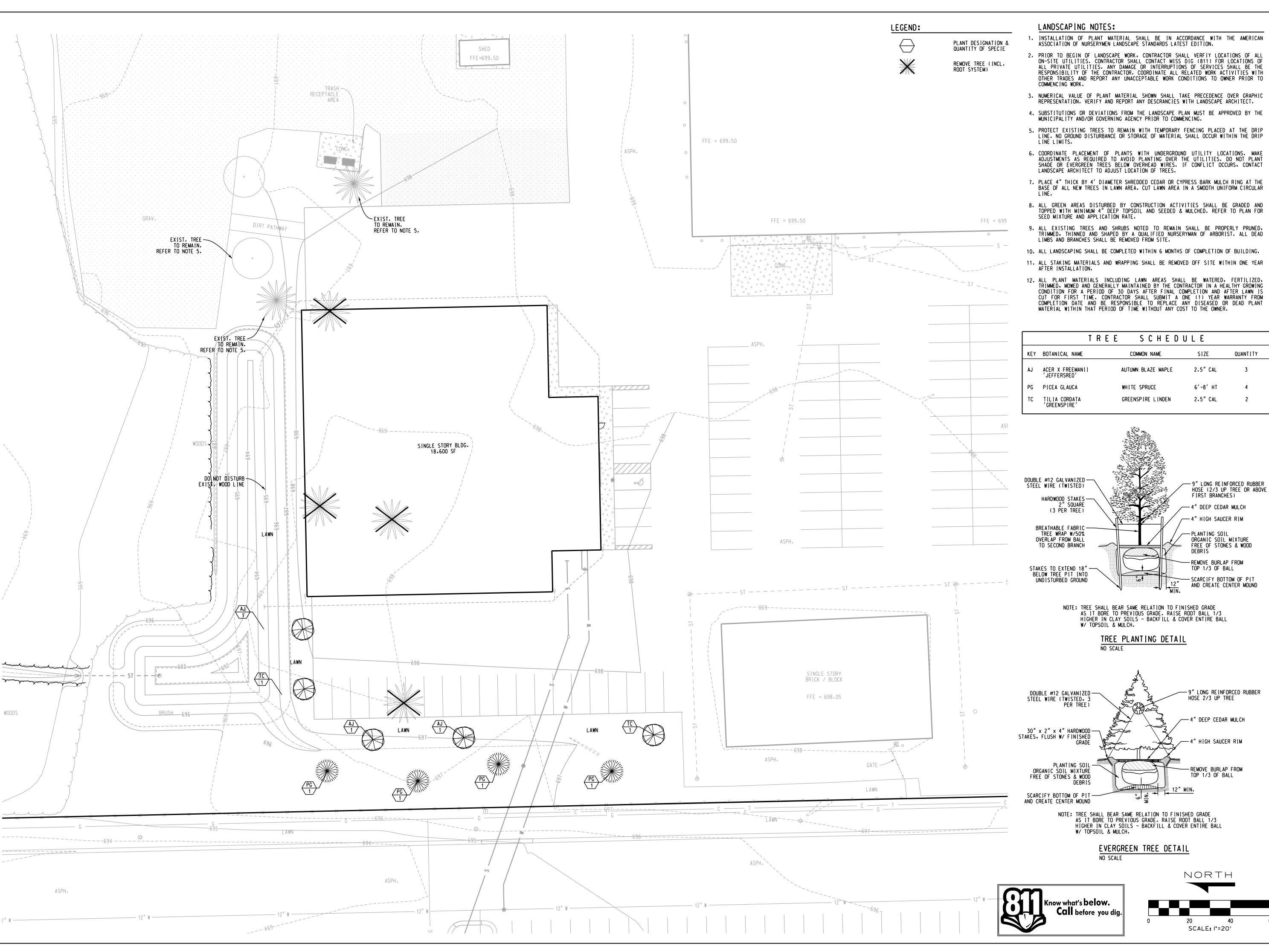


0.5

LUMINAIRE SCHEDULE

1.5

DESCRIPTION



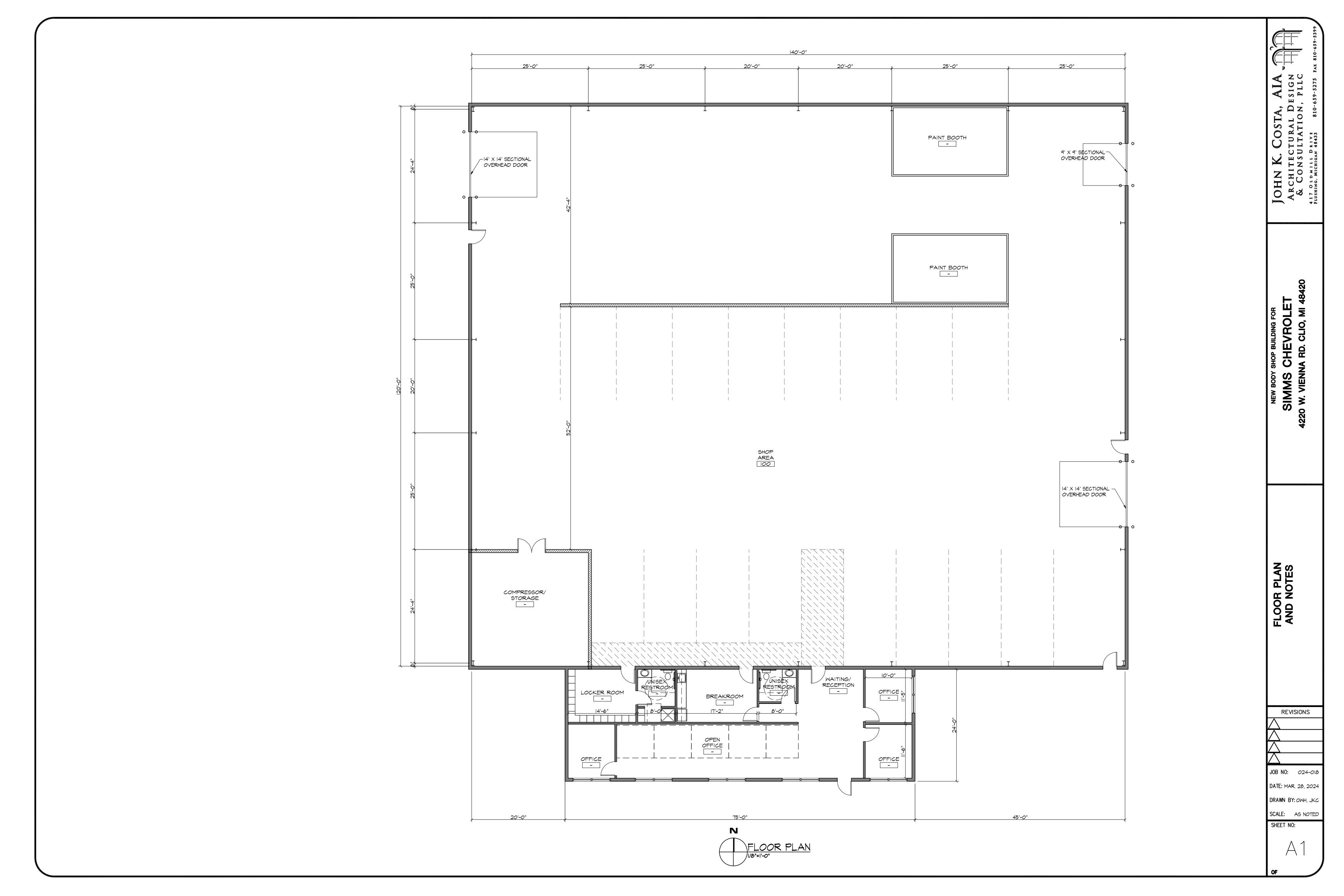
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Inc. Quaderer,

Griggs

SP 40201





REVISIONS

DATE: MAR. 28, 2024 DRAWN BY: OWH, JKC

SCALE: AS NOTED

JOB NO: 024-018

DATE: MAR. 28, 2024

DRAWN BY: OWH, JKC

SCALE: AS NOTED

SHEET NO:

A3

