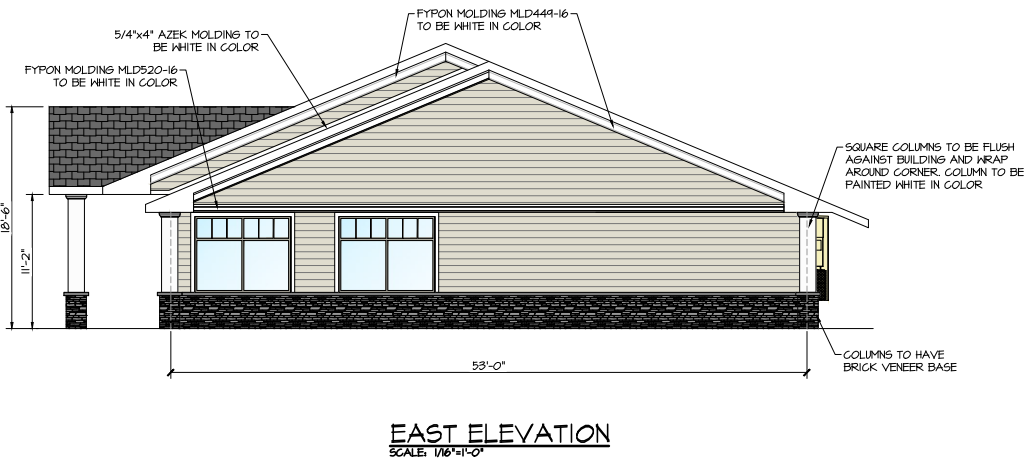
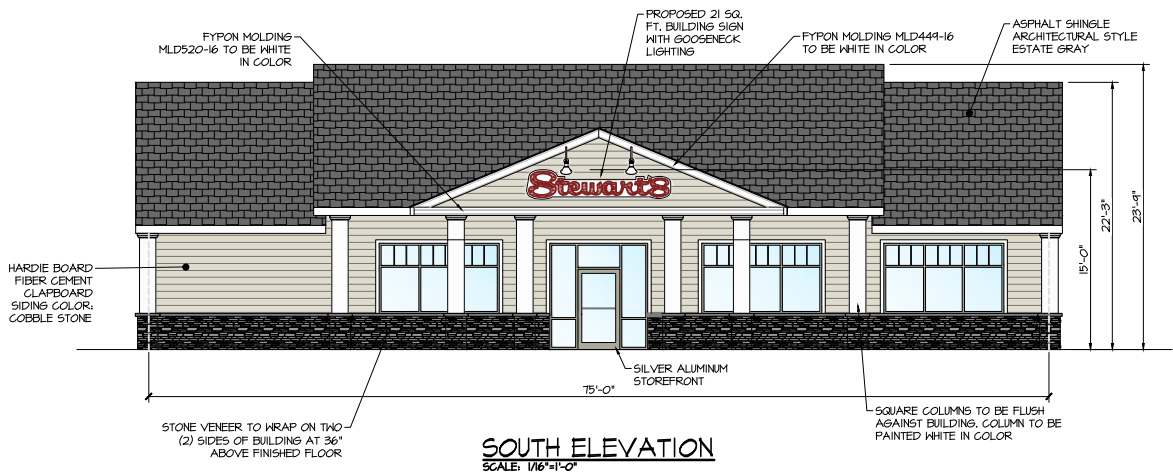
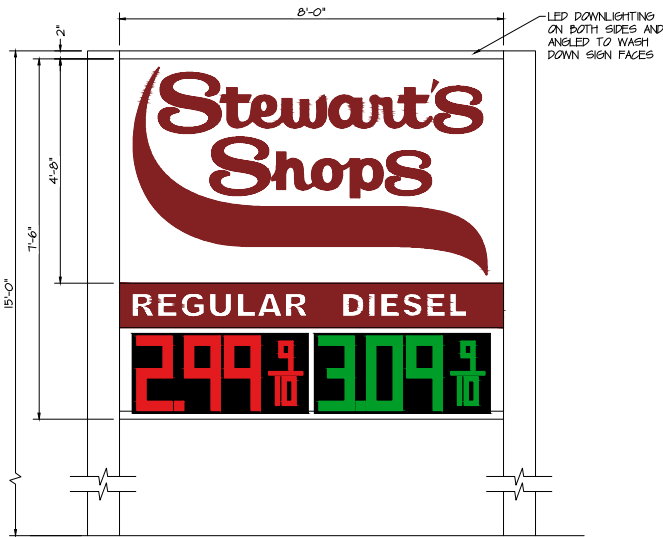
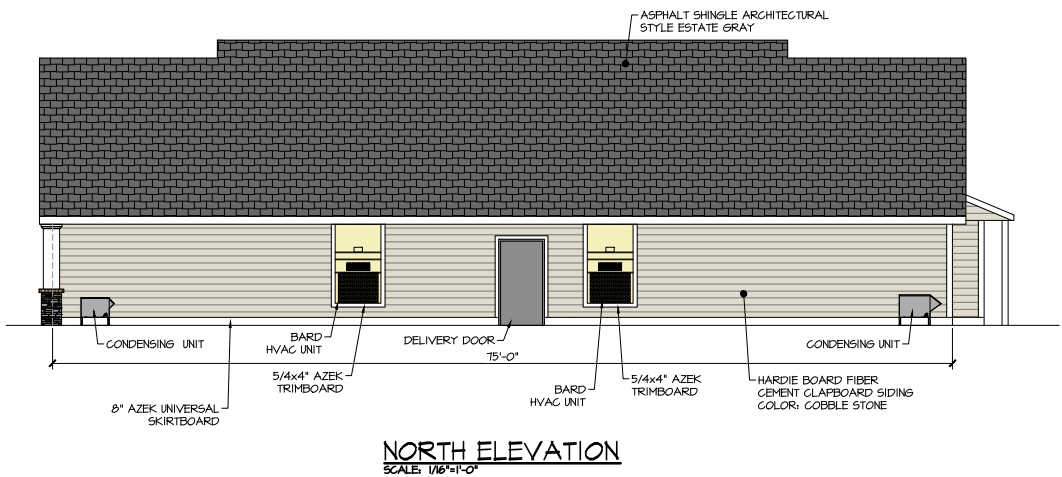
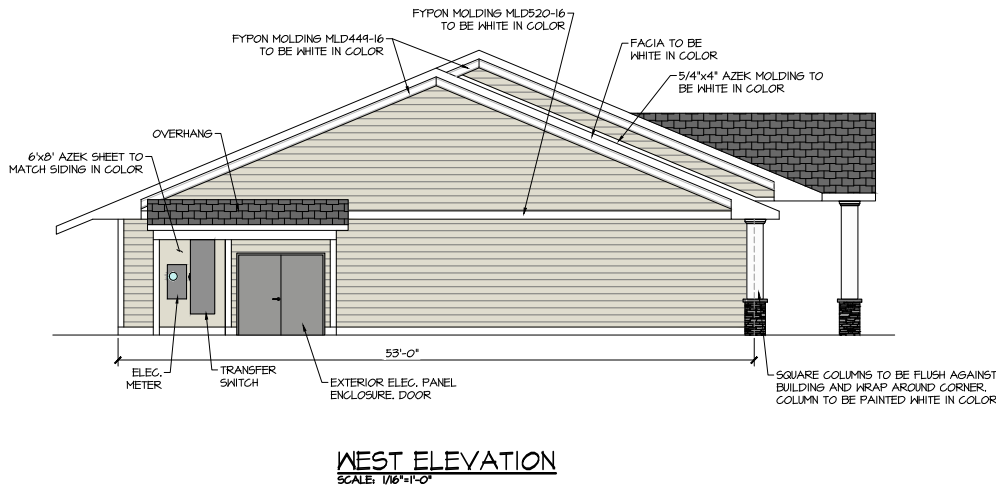


PROPOSED STEWART'S SHOP

2634 GENESEE STREET, UTICA, NY



SHEET NO.	DRAWING NAME	DESCRIPTION
1	T-1	TITLE SHEET
2	S-1	EXISTING SITE/DEMOLITION PLAN
3	S-2	PROPOSED SITE PLAN
4	S-3	UTILITY PLAN
5	S-4	GRADING AND DRAINAGE PLAN
6	S-5	EROSION CONTRAL (SWPPP) PLAN
7	S-6	EROSION CONTRAL (SWPPP) DETAILS
8	S-7	LANDSCAPING PLAN
9	S-8	PHOTOMETRIC PLAN
10	S-9	TRUCK CIRCULATION PLAN
11	S-10	MISCELLANEOUS DETAILS
12	S-11	MISCELLANEOUS DETAILS



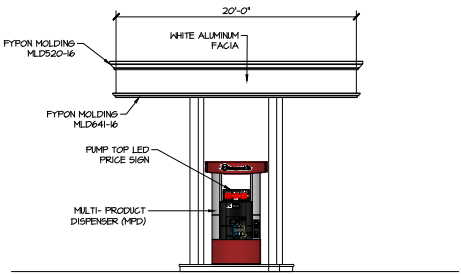
PROPOSED FREESTANDING SIGN
SCALE: 1/4\"/>

- SIZE: - 7'-6\"/>
- LETTERS: - 1/8\"/>
- ILLUMINATION: - EXTERNALLY ILLUMINATED WITH LED LIGHTING
- BURGUNDY LETTERS
- WHITE COLOR BACKGROUND
- 16\"/>



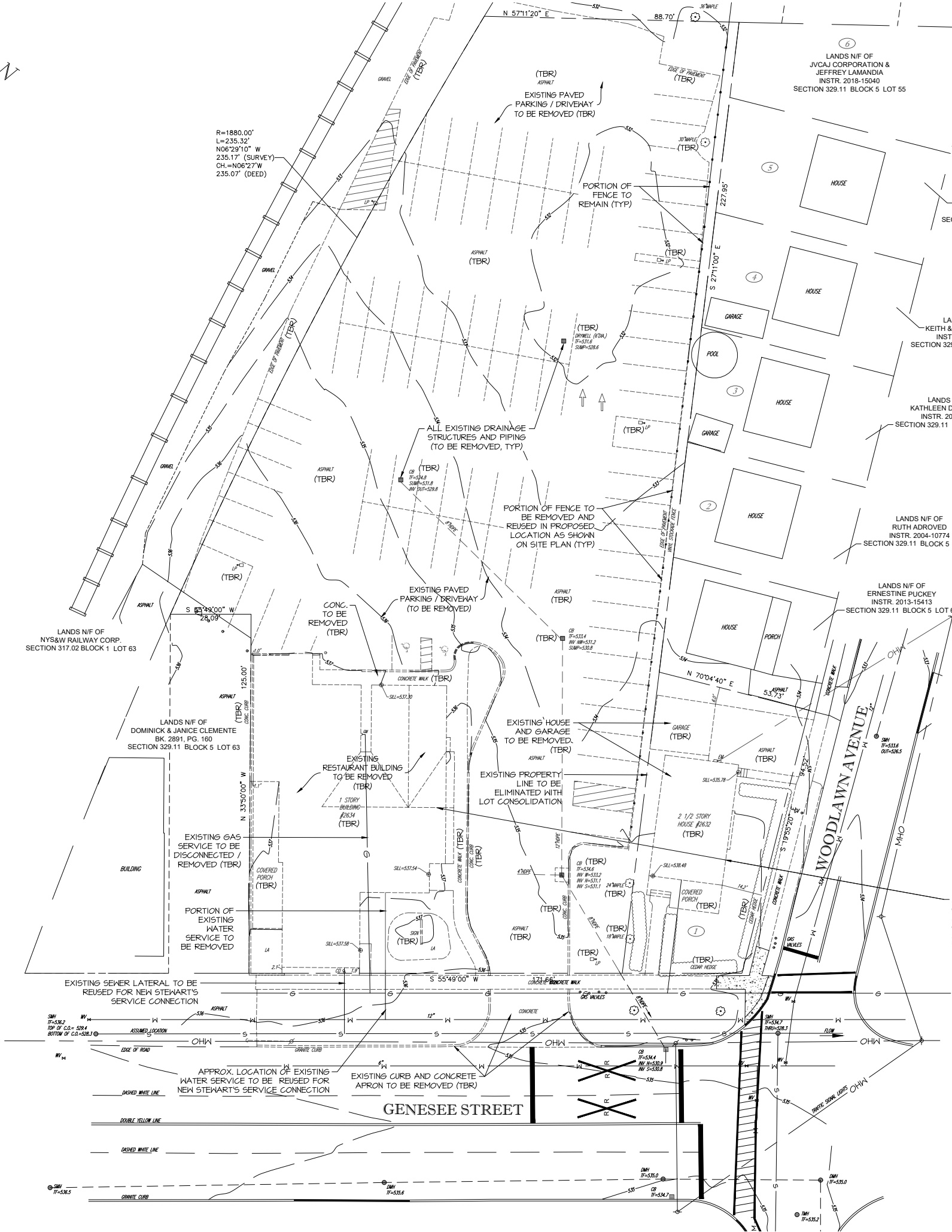
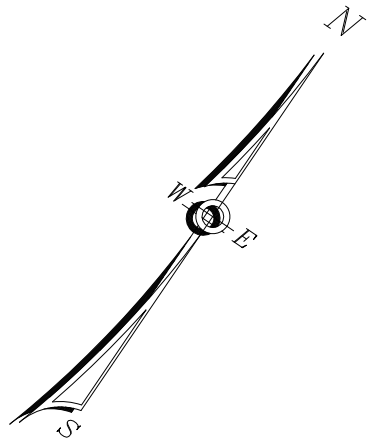
TYPICAL BUILDING SIGN
SCALE: 1/4\"/>

- SIZE: - 21 SQ. FT.
- LETTERS: - 1/8\"/>
- ILLUMINATION: - EXTERNALLY ILLUMINATED WITH LED GOOSENECK LIGHTING
- BURGUNDY LETTERS
- WHITE COLOR BACKGROUND



GAS CANOPY EAST ELEVATION
SCALE: 1/16\"/>

		STORE NAME, ABBREVIATION & NO.		SOUTH UTICA - 217	
		SITE LOCATION		2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502	
DATE	NO.	REVISIONS			DRAWN BY: JRJ SCALE: AS SHOWN DATE: 6/24/22 DRAWING NO. T-1
9/22/22 10/1/22	1 2	PER PLANNING BOARD COMMENTS FULL SITE DESIGN PLANS PREPARED			
ALTERATIONS TO THIS DOCUMENT BY OTHER THAN AN AUTHORIZED LICENSED PROFESSIONAL ENGINEER IS ILLEGAL AND A VIOLATION OF THE NEW YORK STATE EDUCATION LAW		TITLE:		TITLE SHEET	



ALL EXISTING BUILDING MATERIALS, CONCRETE SLABS, FOUNDATION WALLS AND FOOTINGS TO BE REMOVED, TYP. GC TO COORDINATE DISCONNECTS WITH ALL APPROPRIATE UTILITY PROVIDERS PRIOR TO CONSTRUCTION

LEGEND	
PROPERTY LINE	
FIRE HYDRANT	
WATER VALVE	
GAS VALVE	
SEWER MANHOLE	
SEWER CLEANOUT	
CURB INLET	
CATCH BASIN	
GUY WIRE	
UTILITY POLE	
SIGNPOST	
TRAFFIC SIGNAL CONTROL BOX	
POLE LIGHT	
WELL	
BOLLARD	
IRRIGATION SLEEVE	
OVERHEAD UTILITIES	
WATER SERVICE, 1" TYPE "K" COPPER	
SEWER SERVICE, 4" SDR 26	
STORM PIPE, PROPOSED, HDPE	
STORM PIPE, EXISTING	
STOCKADE FENCE	
CHAINLINK FENCE	
SPLITRAIL FENCE	
U/G ELECTRICAL/TELE SERVICE	
U/G ELECTRICAL CONDUIT	
U/G GAS LINE	
U/G CAMERAL CONDUIT	
DIESEL PRODUCT LINE	
SUPER PRODUCT LINE	
UNLEADED PRODUCT LINE	
EXISTING MAJOR CONTOUR	
EXISTING MINOR CONTOUR	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED SPOT ELEVATION	
EXISTING UNCHANGED SPOT ELEVATION	

NOTES:
1. SOME FEATURES IN LEGEND MAY NOT HAVE BEEN USED.
2. DASHED LINES INDICATE NEW WORK.
3. DOTTED LINES INDICATE REMOVED ITEMS.

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STORE NAME, ABBREVIATION & NO. SOUTH UTICA - 217

SITE LOCATION 2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502

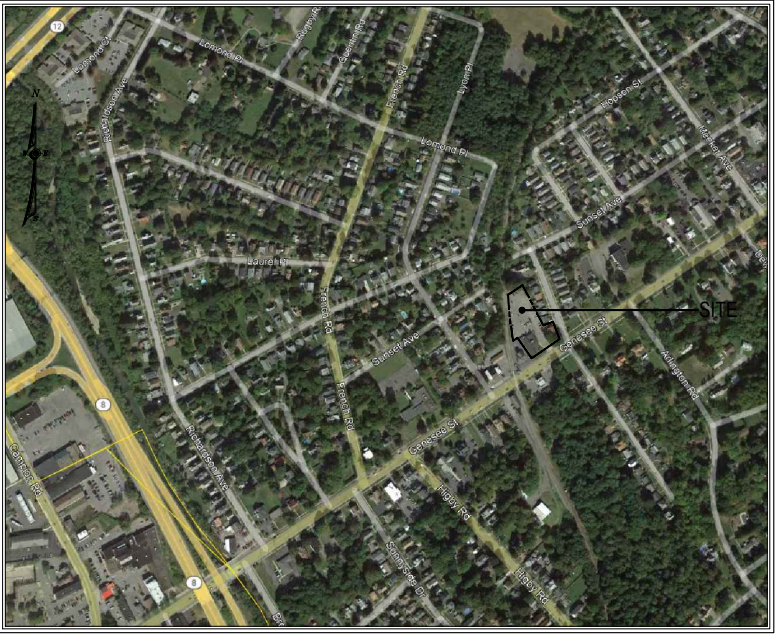
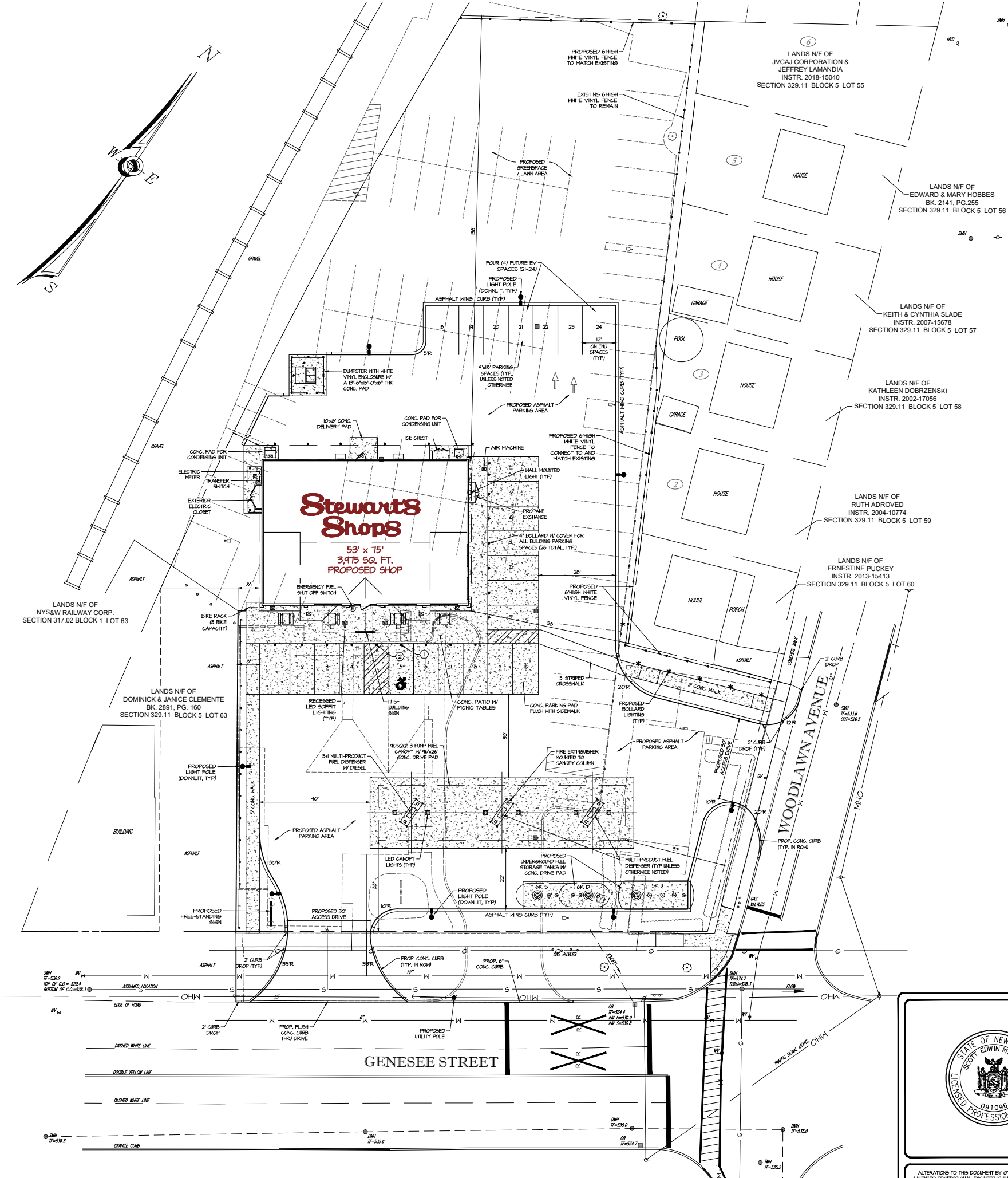
DATE	NO.	REVISIONS
4/22/22	1	PER PLANNING BOARD COMMENTS
6/29/22	2	FILL SITE DESIGN PLANS PREPARED

SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

DRAWN BY: JRG
SCALE: 1"=40'
DATE: 6/29/22
DRAWING NO. S-1

TITLE: EXISTING SITE / DEMOLITION PLAN

LEGEND	
PROPERTY LINE	
FIRE HYDRANT	
WATER VALVE	
GAS VALVE	
SEWER MANHOLE	
SEWER CLEANOUT	
CURB INLET	
CATCH BASIN	
GUY WIRE	
UTILITY POLE	
SIGNPOST	
TRAFFIC SIGNAL CONTROL BOX	
POLE LIGHT	
WELL	
BOLLARD	
IRRIGATION SLEEVE	
OVERHEAD UTILITIES	
WATER SERVICE, 1" TYPE "K" COPPER	
SEWER SERVICE, 4" SDR 26	
STORM PIPE, PROPOSED, HDPE	
STORM PIPE, EXISTING	
STOCKADE FENCE	
CHAINLINK FENCE	
SPRINTAIL FENCE	
U/G ELECTRICAL/TELE SERVICE	
U/G ELECTRICAL CONDUIT	
U/G GAS LINE	
U/G CAMERAL CONDUIT	
DIESEL PRODUCT LINE	
SUPER PRODUCT LINE	
UNLEADED PRODUCT LINE	
EXISTING MAJOR CONTOUR	
EXISTING MINOR CONTOUR	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED SPOT ELEVATION	
EXISTING UNCHANGED SPOT ELEVATION	
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SITE LOCATION MAP

SCALE: N.T.S.

SIGN KEY:

- 1) ALL SIGNS ARE TO CONFORM WITH N.Y.S.D.O.T. STANDARD SECTION 645.
- 2) SIGN POST TO BE SECURED IN BOLLARD WITH SAND
- 3) SIGNS SHALL BE MOUNTED TO GALVANIZED U CHANNEL POSTS IN THE LOCATIONS INDICATED ON THE PLAN.



CITY OF UTICA - ONEIDA COUNTY
TAX MAP S.B.L.# 329,II-5-61 & 62
ZONING DISTRICT - NNU - NEIGHBORHOOD MIXED USE

GASOLINE / CONVENIENCE STATION - SUBJECT TO SPECIAL USE PERMIT AND SITE PLAN REVIEW

	REQUIRED	PROPOSED
LOT AREA (MIN)	1,000 SF	1,144 +/- ACRES
LOT WIDTH (MIN/MAX)	10 FT / 100 FT	171 FT
LOT COVERAGE (MAX - CORNER)	70% - 40%	64%
FRONT YARD (MIN/MAX)	33 FT	33 FT
FACADE LENGTH (MAX)	60 FT	75 FT
SIDE YARD (MIN TOTAL)	10 FT	0 FT
REAR YARD (MIN)	10 FT	156 FT
PARKING SETBACK	10 FT	0 FT
BUILDING HEIGHT (MAX)	4 STORIES	1 STORY - 24 FT
FIRST STORY MINIMUM HEIGHT	4 FT	4 FT-0 IN
GROUND FLOOR TRANSPARENCY, FRONT FACADE (MIN)	50%	24 %
GROUND FLOOR TRANSPARENCY, CORNER SIDE FACADE (MIN)	50%	24 %
MAIN ENTRANCE LOCATION (REQUIRED)	FACING SIDEWALK	FACING SIDEWALK
FRONTAGE UNBUILT (MAX)	12 FT	NA
VEHICLE PARKING	2 PER 1,000 SQ. FT. OF GFA 3,475/1,000 (2) = 8 SPACES	24 SPACES
BICYCLE PARKING	1 PER 10 PARKING SPACES 24/10 = 3 SPACES	3 SPACES

SITE STATISTICS:

EXISTING SITE USAGE DATA

GREENSPACE	6,141 SQ. FT.	12%
BUILDING	6,144 SQ. FT.	14%
CONC./PAVE/PORCH	36,662 SQ. FT.	74%

PROPOSED SITE USAGE DATA

GREENSPACE	11,144 SQ. FT.	36%
BUILDING	3,475 SQ. FT.	8%
FUEL CANOPY	1,200 SQ. FT.	4%
CONC./PAVE	26,074 SQ. FT.	52%



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STORE NAME, ABBREVIATION & NO.

SOUTH UTICA - 217

SITE LOCATION

2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502

DATE

4/22/22

NO.

2

REVISIONS

PER PLANNING BOARD COMMENTS
FULL SITE DESIGN PLANS PREPARED



SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

DRAWN BY:

JRG

SCALE:

1"=40'

DATE:

6/29/22

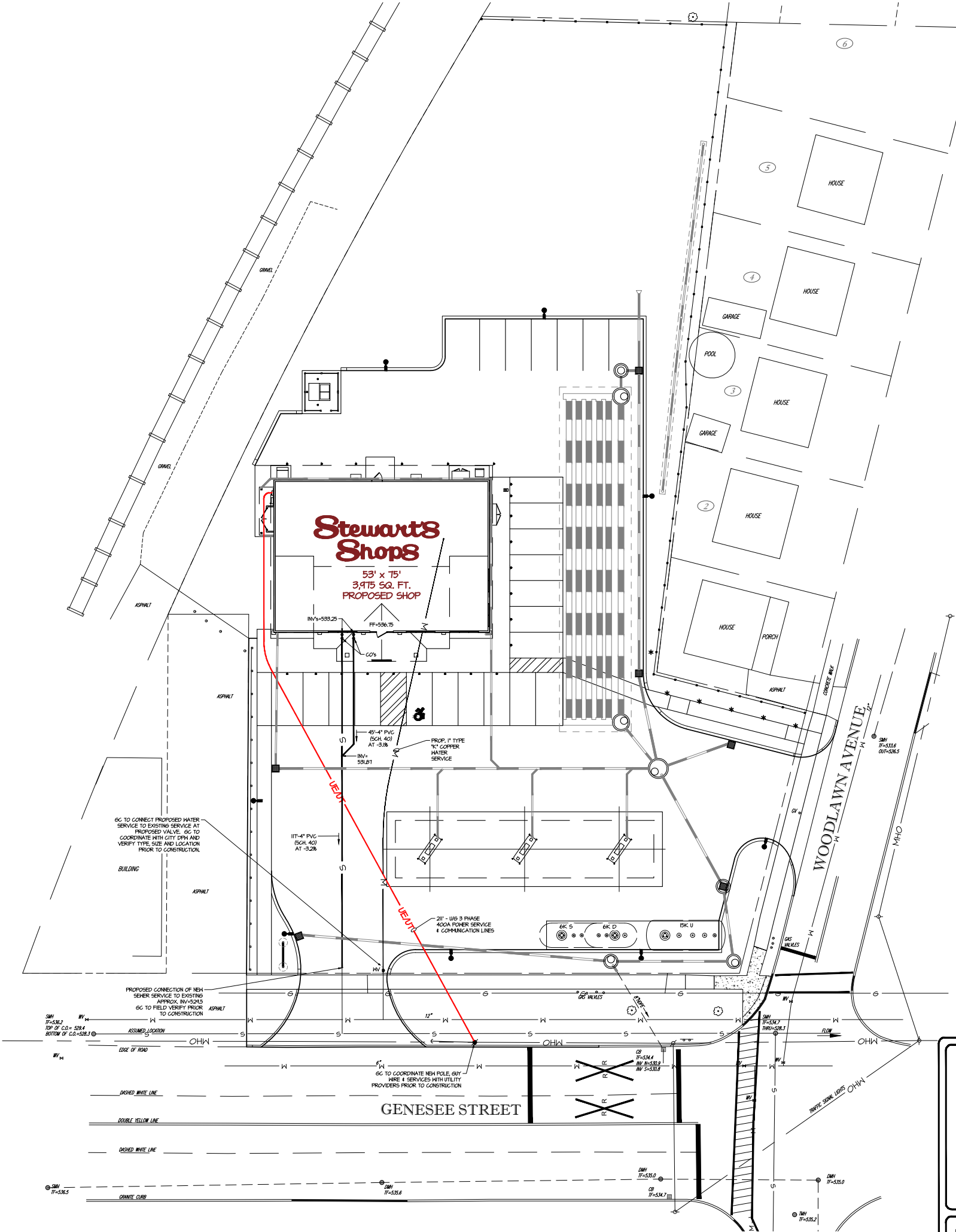
DRAWING NO.

S-2

TITLE:

PROPOSED SITE PLAN

LEGEND	
PROPERTY LINE	
FIRE HYDRANT	
WATER VALVE	
GAS VALVE	
SEWER MANHOLE	
SEWER CLEANOUT	
CURB INLET	
CATCH BASIN	
GUY WIRE	
UTILITY POLE	
SIGNPOST	
TRAFFIC SIGNAL CONTROL BOX	
POLE LIGHT	
WELL	
BOLLARD	
IRRIGATION SLEEVE	
OVERHEAD UTILITIES	
WATER SERVICE, 1" TYPE "K" COPPER	
SEWER SERVICE, 4" SDR 26	
STORM PIPE, PROPOSED, HDPE	
STORM PIPE, EXISTING	
STOCKADE FENCE	
CHAINLINK FENCE	
SPLITRAIL FENCE	
U/G ELECTRICAL/TELE SERVICE	
U/G ELECTRICAL CONDUIT	
U/G GAS LINE	
U/G CAMERAL CONDUIT	
DIESEL PRODUCT LINE	
SUPER PRODUCT LINE	
UNLEADED PRODUCT LINE	
EXISTING MAJOR CONTOUR	
EXISTING MINOR CONTOUR	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED SPOT ELEVATION	
EXISTING UNCHANGED SPOT ELEVATION	
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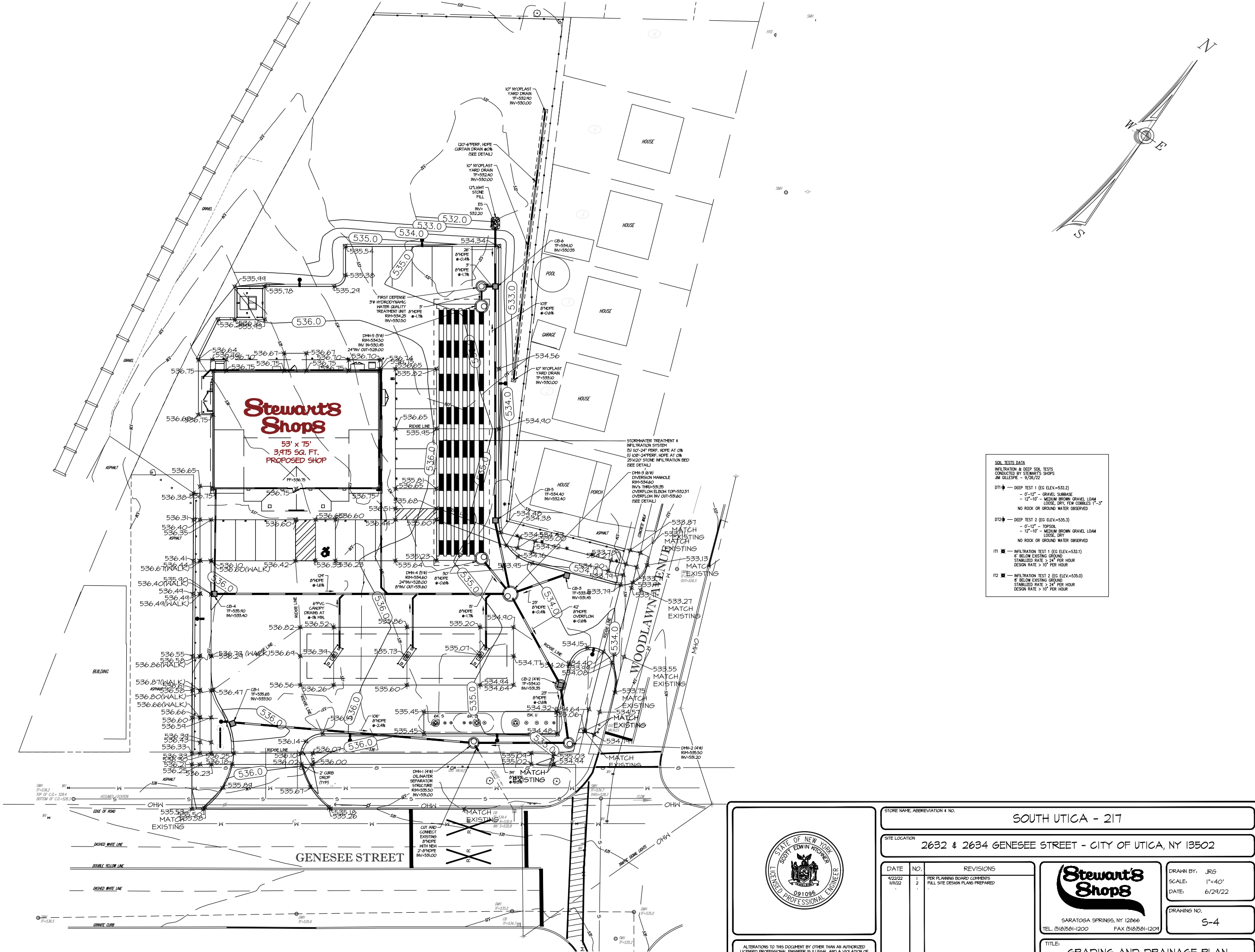


	STORE NAME, ABBREVIATION & NO.		SOUTH UTICA - 217	
	SITE LOCATION			
	2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502			
	DATE	NO.	REVISIONS	
4/22/22	1	PER PLANNING BOARD COMMENTS		
6/1/22	2	FILL SITE DESIGN PLANS PREPARED		
DRAWING NO.		S-3		
TITLE		UTILITY PLAN		

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SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

LEGEND	
PROPERTY LINE	
FIRE HYDRANT	
WATER VALVE	
GAS VALVE	
SEWER MANHOLE	
SEWER CLEANOUT	
CURB INLET	
CATCH BASIN	
GUY WIRE	
UTILITY POLE	
SIGNPOST	
TRAFFIC SIGNAL CONTROL BOX	
POLE LIGHT	
WELL	
BOLLARD	
IRRIGATION SLEEVE	
OVERHEAD UTILITIES	
WATER SERVICE, 1" TYPE "K" COPPER	
SEWER SERVICE, 4" SDR 26	
STORM PIPE, PROPOSED, HDPE	
STORM PIPE, EXISTING	
STOCKADE FENCE	
CHAINLINK FENCE	
SPLITRAIL FENCE	
U/G ELECTRICAL/TELE SERVICE	
U/G ELECTRICAL CONDUIT	
U/G GAS LINE	
U/G CAMERAL CONDUIT	
DIESEL PRODUCT LINE	
SUPER PRODUCT LINE	
UNLEADED PRODUCT LINE	
EXISTING MAJOR CONTOUR	
EXISTING MINOR CONTOUR	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
PROPOSED SPOT ELEVATION	
EXISTING UNCHANGED SPOT ELEVATION	
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STORE NAME, ABBREVIATION & NO.
SOUTH UTICA - 217

SITE LOCATION
2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502

DATE
4/22/22

NO.
2

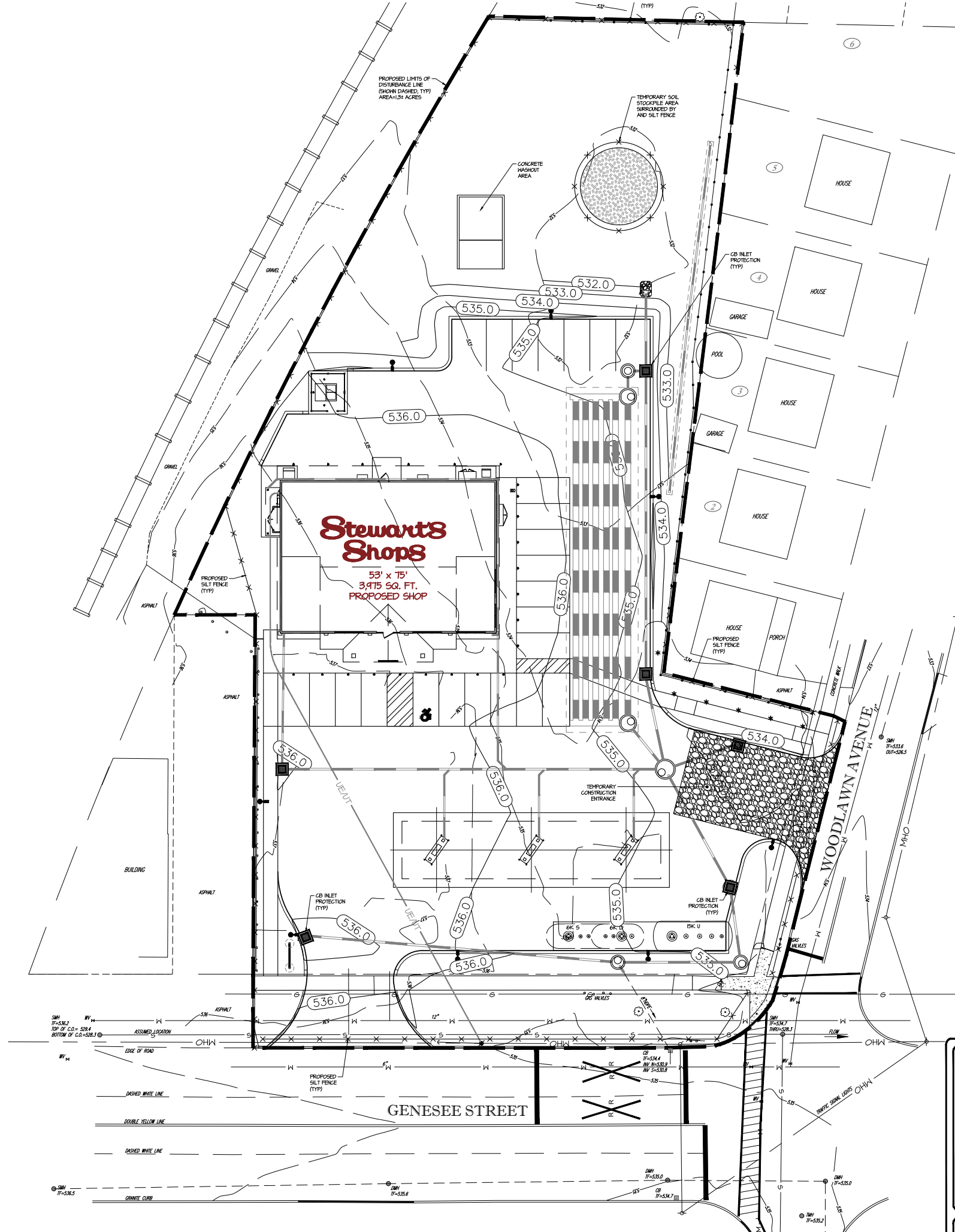
REVISIONS
PER PLANNING BOARD COMMENTS
FULL SITE DESIGN PLANS PREPARED

SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

DRAWN BY: JR6
SCALE: 1"=40'
DATE: 6/24/22

DRAWING NO.
S-4

TITLE:
GRADING AND DRAINAGE PLAN



- KEY:
- TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
 - INLET PROTECTION (AS SHOWN ON ALL OPEN GRATE DRAINAGE STRUCTURES)
 - SILT FENCE



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STORE NAME, ABBREVIATION & NO.		SOUTH UTICA - 217	
SITE LOCATION		2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502	
DATE	NO.	REVISIONS	
4/22/22	1	PER PLANNING BOARD COMMENTS	
6/1/22	2	FULL SITE DESIGN PLANS PREPARED	
DRAWN BY: JR6		SCALE: 1"=40'	
DATE: 6/29/22		DRAWING NO. S-5	
TITLE: EROSION CONTROL (SWPPP) PLAN		SARATOGA SPRINGS, NY 12866 TEL: (518) 581-1200 FAX: (518) 581-1209	

GENERAL REQUIREMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL TO PROTECT SURROUNDING WATER BODIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION CONTROL AND MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL FACILITIES TO ENSURE PROPER FUNCTIONING OF SAID FACILITIES (DURING CONSTRUCTION).

AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR ENSURING THAT ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN REMOVED OR REPLACED BY PERMANENT CONTROLS.

ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN FOURTEEN (14) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.

PERMANENT VEGETATION TO BE SEEDDED OR SODDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCH AS NECESSARY FOR SEED PROTECTION AND ESTABLISHMENT. LIME AND FERTILIZE SEED BED PRIOR TO PERMANENT SEEDING. SEE SECTION D.

EROSION & SEDIMENT POLLUTION CONTROL GUIDELINES

EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES AND PRACTICES, UTILIZED IN THE CONSTRUCTION OF THE PROJECT, SHALL BE CONSISTENT WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL, MARCH 1988.

NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED, AS FEASIBLE PRIOR TO AND DURING CONSTRUCTION.

CUT AND FILL SLOPES SHALL BE BROUGHT TO FINAL PROPOSED GRADES AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCES, AND SEEDED AND MULCHED IMMEDIATELY.

EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES (STRAW BALES, FILTER FABRIC FENCING, STABILIZED CONSTRUCTION ENTRANCES, SILTATION BASINS, AND OTHER ACCEPTABLE FACILITIES) SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL COMPLETE SITE STABILIZATION.

HEAVY CONSTRUCTION EQUIPMENT SHALL BE KEPT AS CLOSE TO THE AREA AS PRACTICAL TO MINIMIZE DISTURBANCE OF SOIL ALREADY STABILIZED OR UNDISTURBED.

TOPSOIL AND OTHER SOIL REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A SUITABLE LOCATION CLEAR FROM ANY STORMWATER DRAINAGE COURSES. STOCKPILES WHICH ARE INACTIVE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE SEEDDED.

VEGETATIVE STABILIZATION SHALL BE PERIODICALLY INSPECTED FOR SUFFICIENT GROWTH AND PROGRESS. AREAS NOT RESPONDING SHALL BE PROMPTLY RESEEDD AND REMULCHED AS SOON AS POSSIBLE. AREAS SHOWING SIGNS OF EROSION PRIOR TO STABILIZATION SHALL BE GRADED, RESEED, AND REMULCHED AS SOON AS POSSIBLE. SOIL OR EROSION CONTROL FABRIC SHALL BE UTILIZED WHERE ADEQUATE STABILIZATION IS NOT OCCURRING.

ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BEFORE BEGINNING EARTH MOVING ACTIVITIES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.

A STABILIZED CONSTRUCTION ENTRANCE PAD OF 1-1/2" TO 2" CLEAN STONE WILL BE PLACED AT ALL CONSTRUCTION DRIVEWAYS IMMEDIATELY AFTER SITE DISTURBANCE (DIMENSIONS: LENGTH-NOT LESS THAN 50 FT., EXCEPT ON SINGLE RESIDENCE LOT WHERE 30 FT. MINIMUM WOULD APPLY; WIDTH-24 FT. MIN, BUT NOT LESS THAN FULL WIDTH OF ENTRANCE OR EXIT DRIVES. DEPTH-NOT LESS THAN 8 IN.) FILTER CLOTH IS REQUIRED PRIOR TO STONE PLACEMENT.

ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED FOR MORE THAN 14 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 25-30 TONS PER ACRE, ACCORDING TO STATE STANDARDS.

PERMANENT VEGETATION TO BE SEEDDED ON ALL EXPOSED AREAS WITHIN FOURTEEN (14) DAYS AFTER FINAL GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.

THE APPLICATION OF TOPSOIL, LIMING, FERTILIZING, SEEDING, AND MULCHING FOR DISTURBED AREAS SHALL BE CONSISTENT WITH THE STANDARD GENERAL PRACTICES FOR CONSTRUCTION.

IMMEDIATELY FOLLOWING INITIAL DISTURBANCES OF ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E., STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF 25 - 30 TONS PER ACRE.

ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E., SLOPES GREATER THAN 3:1).

AT THE TIME WHEN SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS TO BE ESTABLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER.

IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL AREAS HAVE BEEN PERMANENTLY STABILIZED.

MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES

PROPER MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT CONTROL FACILITIES ARE NECESSARY TO THE EFFECTIVENESS OF THE EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES.

A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE ENTRANCE OF EACH CONSTRUCTION INGRESS ONTO PUBLIC THOROUGHFARES AND STABILIZED ROADWAYS.

DISTURBED GROUND SURFACES SHALL BE SPRINKLED WITH WATER, AS NEEDED, TO LIMIT THE FORMATION AND MIGRATION OF AIRBORNE DUST.

OPERATIONAL MEASURES SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT THE SPILLS OF FUELS AND LUBRICANTS. IF A SPILL OCCURS, IT SHALL BE CONTROLLED IMMEDIATELY TO PREVENT ITS ENTRY INTO OFF-SITE AREAS INCLUDING ADJACENT STORM SEWER.

ANY TEMPORARY EROSION CONTROL FACILITY SHALL REMAIN FUNCTIONAL UNTIL VEGETATIVE COVER IS SUFFICIENTLY ESTABLISHED WITHIN THE RESPECTIVE TRIBUTARY DRAINAGE AREA.

ANY DEBRIS ACCUMULATED IN EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE REMOVED AND PROPERLY DISPOSED. THESE FACILITIES SHALL BE CHECKED DAILY AND AFTER RAINFALL EVENTS, AND REALIGNED AS NEEDED. SEDIMENT SHALL BE REMOVED WHEN IT REACHES THE FOLLOWING DEPTHS:
STRAW BALE BARRIERS - 6 INCHES
SILT FENCING - 6 INCHES
SILTATION BASIN - 4 INCHES

NOTE: DISTURBED AREAS SHALL BE CONSIDERED AS PERMANENTLY STABILIZED WHEN A MINIMUM COVER OF 80% HAS BEEN ESTABLISHED.

SOIL RESTORATION

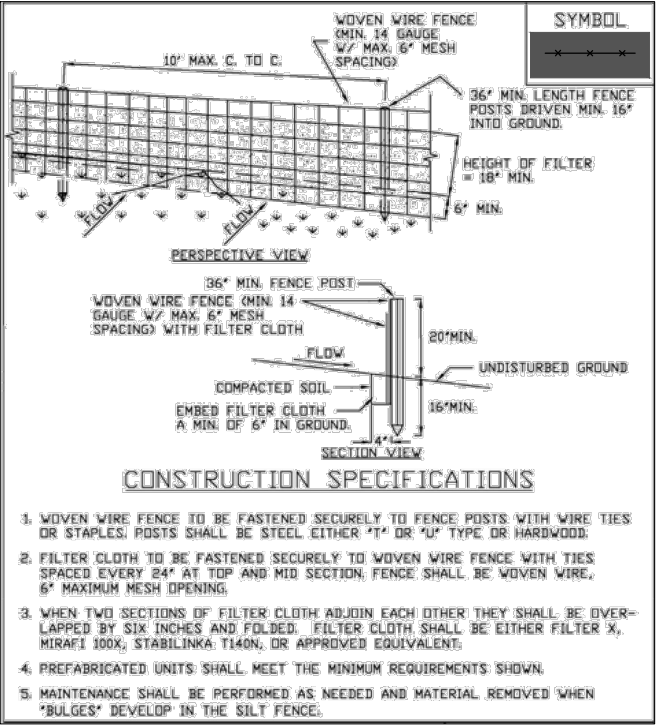
1. APPLY 3 INCHES OF COMPOST OVER SUBSOIL.
2. TILL COMPOST INTO SUBSOIL TO DEPTH OF AT LEAST 12 INCHES USING XCAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER, MIXING AND CIRCULATING AIR AND COMPOST INTO SUBSOILS.
3. ROCK-PICK UNTIL UPLIFT STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
4. APPLY TOPSOIL TO DEPTH OF 6 INCHES
5. VEGETATE AS REQUIRED BY APPROVED PLAN.

AT THE END OF PROJECT AN INSPECTOR SHOULD BE ABLE TO PUSH A 3/8" METAL BAR 12" INCHES INTO SOIL, JUST WITH BODY WEIGHT. TILLING (STEP 2 ABOVE) SHOULD NOT BE PERFORMED WITHIN THE DRIP LINE OF ANY EXISTING TREES OR OVER UTILITY INSTALLATIONS THAT ARE WITHIN 24 INCHES OF THE SURFACE.

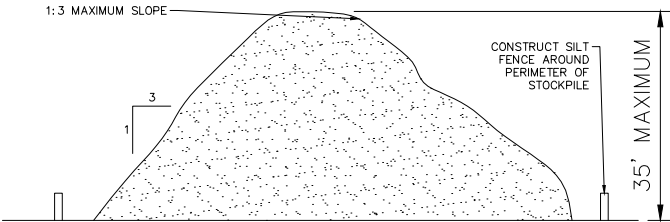
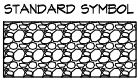
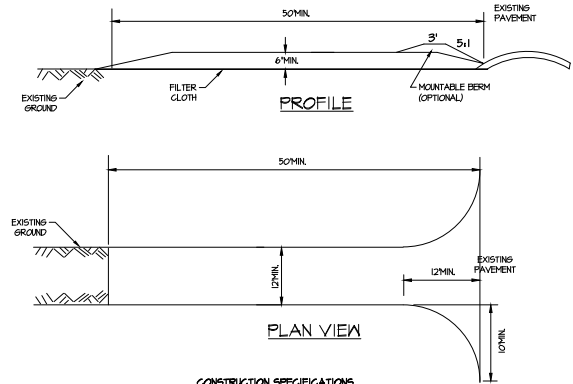
COMPOST SHALL BE ASIED FROM PLANT DERIVED MATERIALS, FREE OF VIALBE NEEDS SEEDS, HAVE NO VISIBLE FREE WATER OR DUST PRODUCED WHEN HANDLING, PASS THROUGH A HALF INCH SCREEN AND HAVE A PH SUITABLE TO GROW DESIRED PLANTS.

TOPSOIL SHALL MEETING THE SPECIFICATIONS OF NYSDOT TYPE "A" TOPSOIL.

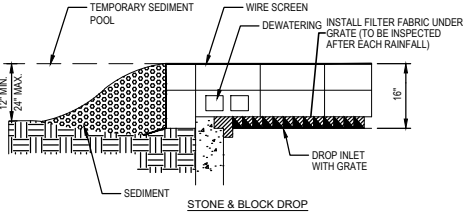
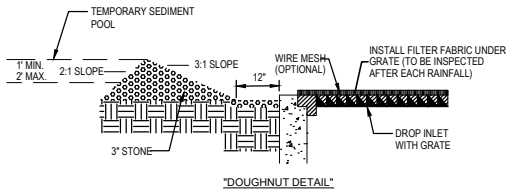
THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL TO PROTECT SURROUNDING WATER BODIES.



REINFORCED SILT FENCE DETAIL



TEMPORARY STOCKPILE DETAIL

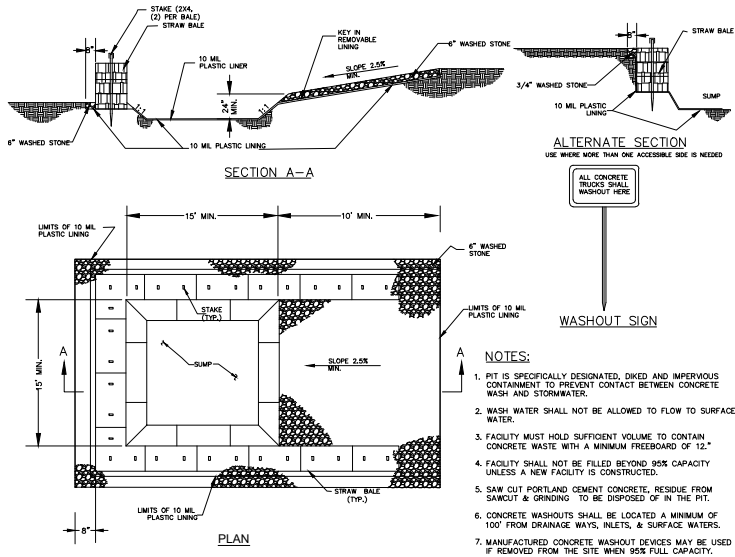


- CONSTRUCTION SPECIFICATIONS:
1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 2. HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER CLOCK OPENINGS TO SUPPORT STONE.
 3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
 4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS. MAXIMUM DRAINAGE AREA 1 ACRE

STANDARD SYMBOL



STONE & BLOCK DROP INLET PROTECTION STRUCTURE

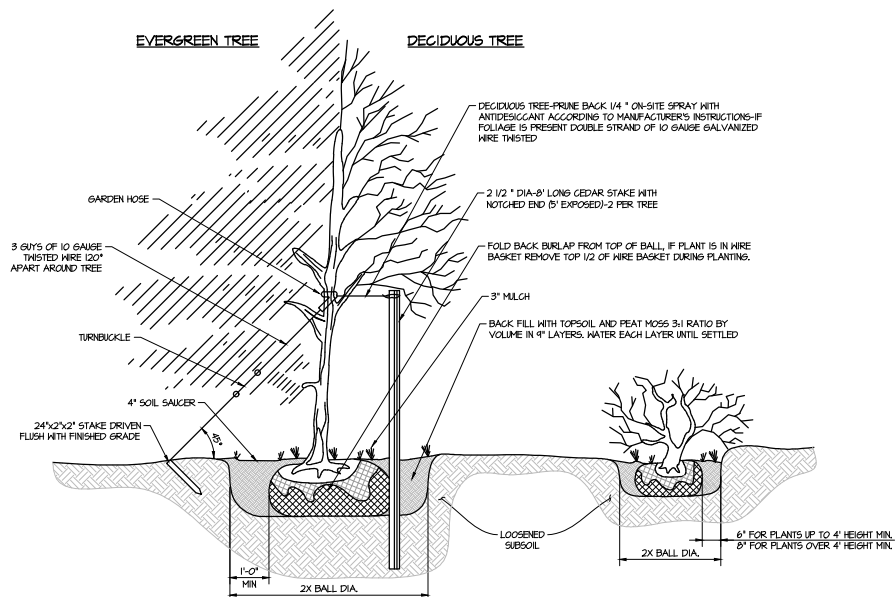


CONCRETE WASHOUT DETAIL

CONSTRUCTION SEQUENCE:

- INSTALL CONSTRUCTION ENTRANCE.
- CLEAR REQUIRED AREA.
- INSTALL SILT FENCE AND GRUB AREA.
- REMOVE EXISTING STRUCTURES AND UTILITIES.
- ROUGH GRADE NEW BUILDINGS SITE AREA.
- INSTALL BUILDING UTILITIES, FOUNDATION, CONSTRUCT BUILDING.
- INSTALL SUBBASE FOR PARKING LOT.
- FINISH GRADE AROUND BUILDING.
- ROUGH GRADE PROPOSED GAS ISLAND AREA.
- INSTALL UTILITIES (UG: TANKS, PIPING, ETC).
- INSTALL REMAINING SUBBASE AND PAVE.
- COMPLETE SOIL RESTORATION AS SPECIFIED ON THIS SHEET.
- FINISH GRADE AND SEED GREENSPACE AREAS.
- INSTALL LANDSCAPING, MULCH, ETC.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AS ORDERED BY QUALIFIED INSPECTOR.

		STORE NAME, ABBREVIATION & NO.		SOUTH UTICA - 217	
		SITE LOCATION		2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502	
DATE	NO.	REVISIONS		DRAWN BY: JR6	
4/22/22	1	PER PLANNING BOARD COMMENTS		SCALE: AS SHOWN	
6/1/22	2	FULL SITE DESIGN PLANS PREPARED		DATE: 6/24/22	
				DRAWING NO.	
				S-6	
ALTERATIONS TO THIS DOCUMENT BY OTHER THAN AN AUTHORIZED LICENSED PROFESSIONAL ENGINEER IS ILLEGAL AND A VIOLATION OF THE NEW YORK STATE EDUCATION LAW				TITLE:	
				EROSION CONTROL (SWPPP) DETAILS	



- PLANTING NOTES:**
1. DECIDUOUS PLANTING SEASONS
SPRING: APRIL 1 - MAY 20
FALL: OCTOBER 1 - NOVEMBER 15
 2. ALL PLANTS SHALL BE GUARANTEED AND MAINTAINED FOR A PERIOD OF 1 YEAR AFTER BEING PROPERLY PLANTED.
 3. REPLACEMENT PLANTS SHALL BE PLANTED IN CONFORMANCE WITH THE SAME SPECIFICATIONS AS THE ORIGINAL PLANTS.
 4. WRAP DECIDUOUS TREES OVER 1" CAL WITH PLASTIC TREE GUARDS
- REMOVE TREE GUARDS AFTER A MIN. OF 2 WINTERS AND BEFORE A MAX. OF 5 WINTERS
 5. EVERGREEN TREE-GROUND LINE TO BE THE SAME AS EXISTED AT THE NURSERY
 6. TREE CALIPER IS TO BE MEASURED AT A HEIGHT OF 4'.
 7. ALL STAKES AND GUY WIRES TO BE REMOVED 2 YEARS AFTER INITIAL PLANTING.

PLANTING DETAIL
SCALE: N.T.S.

PLANT LIST

	ABRV	BOTANICAL NAME	COMMON NAME	QTY	SIZE	SPACING
PERENNIALS	HS	HEMEROCALLIS 'STELLA DE ORO'	DAYLILY - STELLA DE ORO	14	2 GAL.	AS SHOWN
	RF	RUDBECKIA FULGIDA	BLACK-EYED SUSAN	19	2 GAL.	AS SHOWN
	EP	ECINACEA PURPUREA 'RUBY STAR'	CONEFLOWER - PURPLE	7	2 GAL.	AS SHOWN
	PF	PENNISETUM PIGLET	GRASS - PIGLET FOUNTAIN	7	2 GAL.	AS SHOWN
	AG	ASTILBE X ARENDsii 'GRANAT'	GRANAT ASTILBE	13	2 GAL.	AS SHOWN
	RPJ	RHODODENDRON 'F.L.M.	P.M. RHODODENDRON	6	14"-18"	AS SHOWN
SHRUBS	SJ	SPIRAEA JAPONICA	LITTLE PRINCESS SPIREA	16	14"-18"	AS SHOWN
	PC	PRUNUS X CISTENA	PURPLE LEAF SANDCHERRY	14	18"-24"	AS SHOWN
	SG	SPIRAEA GOLDMOUND	GOLDMOUND SPIREA	15	14"-18"	AS SHOWN
	HS	HEMEROCALLIS 'STELLA DE ORO'	DAYLILY - STELLA DE ORO	14	2 GAL.	AS SHOWN
TREES	ARRS	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2	3" - 3-1/2" CAL.	AS SHOWN
	BN	BETULA NIGRA	MULTI STEM RIVER BIRCH	2	10'-12" MIN.	AS SHOWN
	CF	CORNUS FLORIDA 'CHEROKEE CHIEF'	RED FLOWERING DOGWOOD	3	3" - 3-1/2" CAL.	AS SHOWN
	PS	PINUS STROBUS	EASTERN WHITE PINE	5	6' MIN.	AS SHOWN
	PIAB	PICEA ABIES	NORWAY SPRUCE	4	6' MIN.	AS SHOWN
	TON	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	4	5'-6' MIN.	AS SHOWN



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STORE NAME, ABBREVIATION & NO. **SOUTH UTICA - 217**

SITE LOCATION **2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502**

DATE **4/22/22**
NO. **2**

REVISIONS
PER PLANNING BOARD COMMENTS
FULL SITE DESIGN PLANS PREPARED

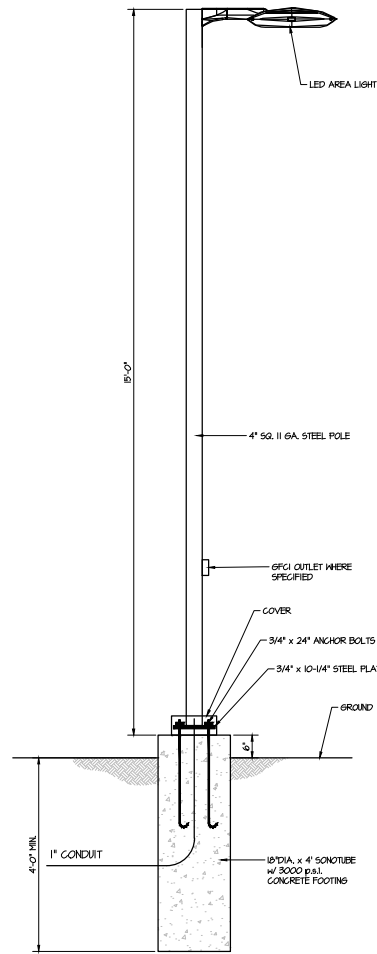
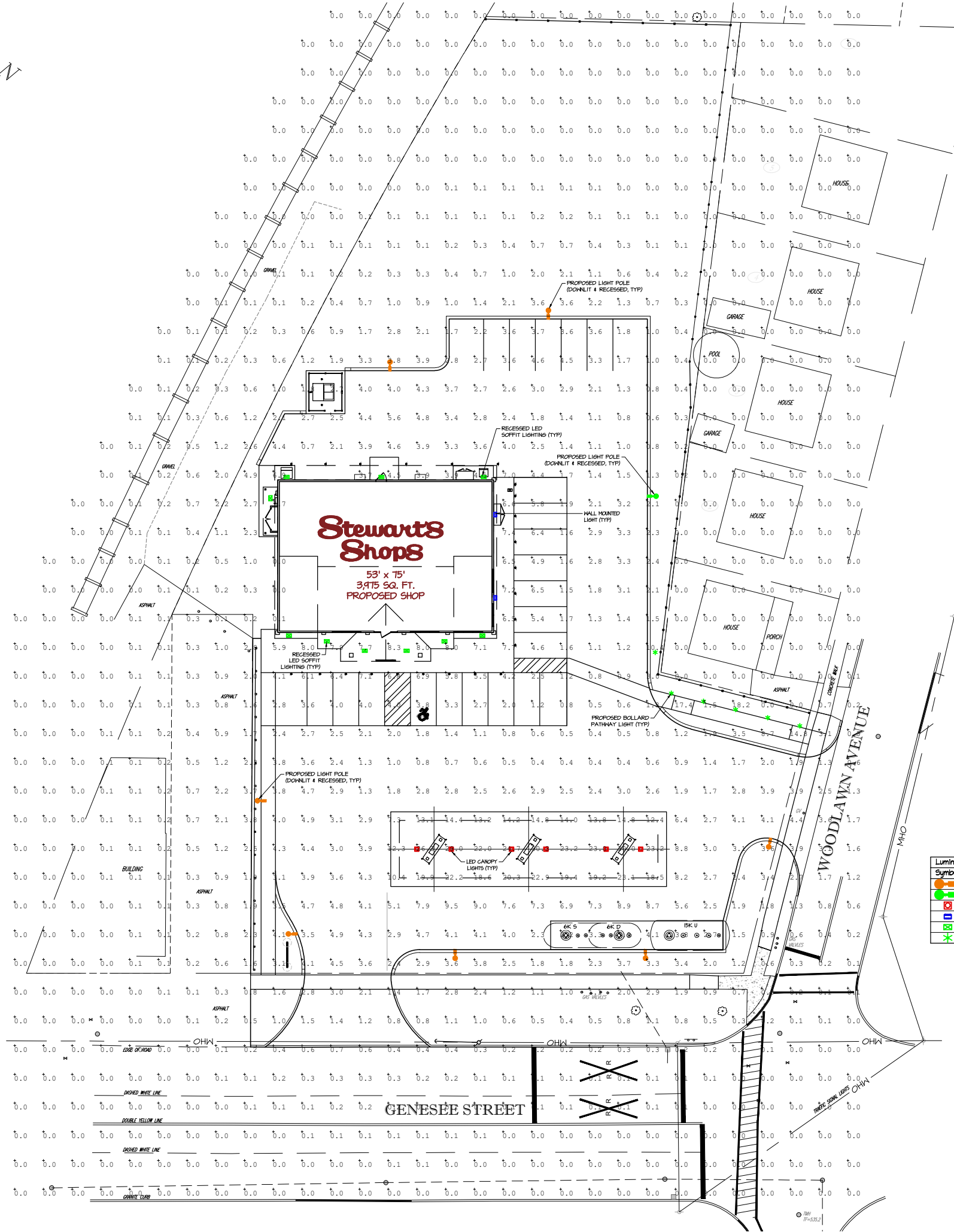
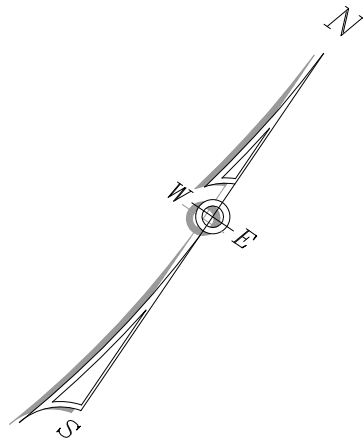
Stewart's Shops

SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

DRAWN BY: **JRG**
SCALE: **1"=40'**
DATE: **6/24/22**

DRAWING NO. **S-7**

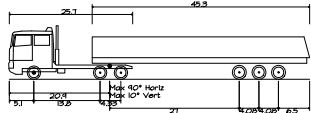
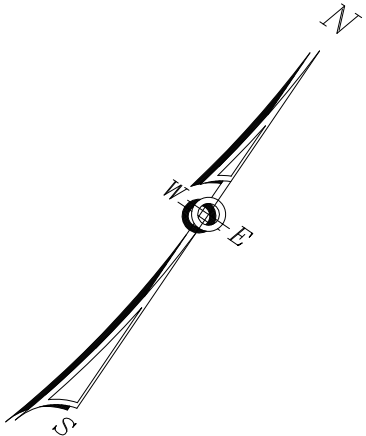
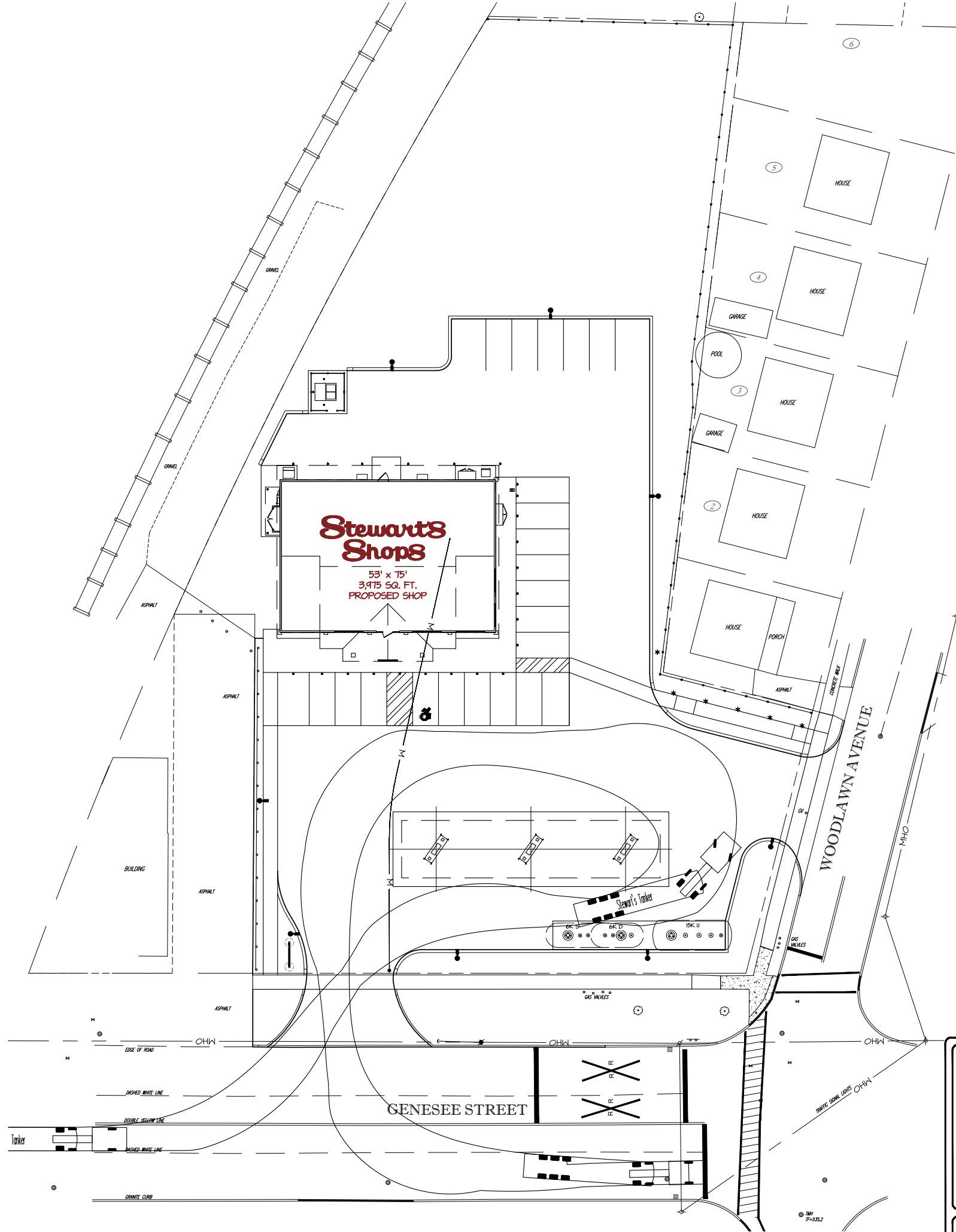
TITLE: **LANDSCAPE PLAN**



LIGHT POLE DETAIL

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Description	Lum. Watts	Lum. Lumens
	7	ARE-ED6-3M-DA-06-E-UL-BZ-100-30K	SINGLE	POLE LIGHT, 3,000K LED, DIRECT ARM MOUNT (SPECIAL ORDER)	136.3	9196
	1	ARE-ED6-3MB-DA-06-E-UL-BZ-100-30K	SINGLE	POLE LIGHT SHIELDED, 3,000K LED, DIRECT ARM MOUNT (SPECIAL ORDER)	131.9	8891
	6	CAN-304-PS-R5-06-E-UL-WH-525-30K	SINGLE	CANOPY LIGHT, 3,000K LED, RECESSED MOUNT (SPECIAL ORDER)	101	11279
	2	SEC-ED6-3M-WM-04-E-UL-WH-525-30K	SINGLE	SECURITY LIGHT, 3,000K LED, WALL MOUNTED (SPECIAL ORDER)	68	5843
	10	SFT-228-5M-RM-03-E-UL-WH-525-30K	SINGLE	SOFFIT LIGHT, 3,000K LED, RECESSED MOUNT (SPECIAL ORDER)	34	3714
	6	BL-CLRD22USC(BLANK 36)/B(BLANK; CR) 30K	SINGLE	BOLLARD LIGHT, 3,000K LED, DOWNLIT PATHWAY LIGHT	130	2860

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4/22/22 10/1/22	1 2	PER PLANNING BOARD COMMENTS FULL SITE DESIGN PLANS PREPARED			
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				TITLE: PHOTOMETRIC PLAN	



Stewart's Tanker
Overall Length 62.55ft
Overall Width 8.20ft
Overall Body Height 11.41ft
Min Body Ground Clearance 1.04ft
Max Track Width 8.20ft
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 31.650ft



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STORE NAME, ABBREVIATION & NO. SOUTH UTICA - 217

SITE LOCATION 2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502

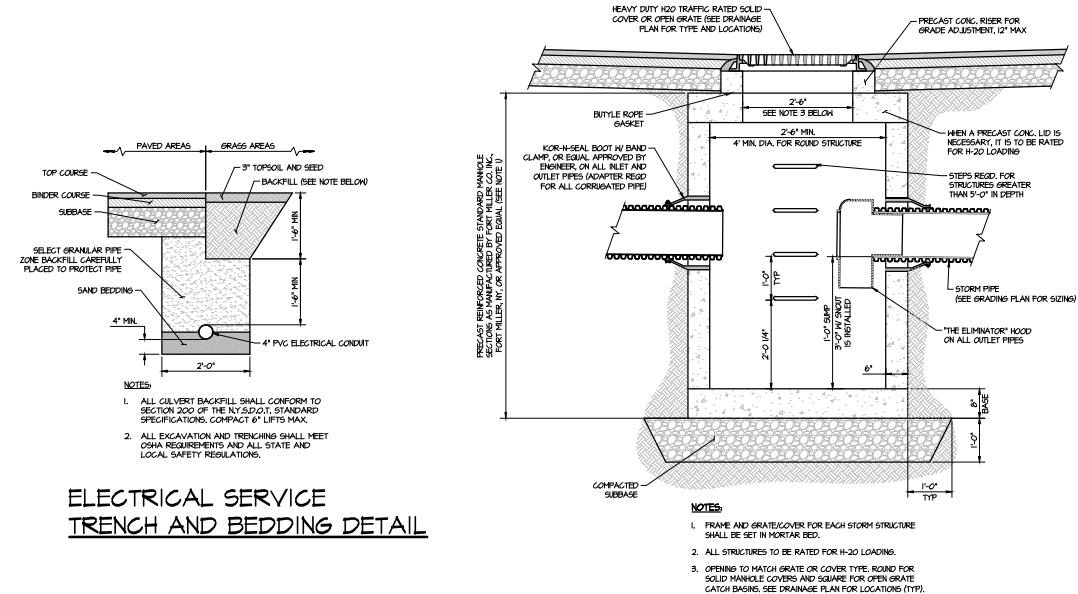
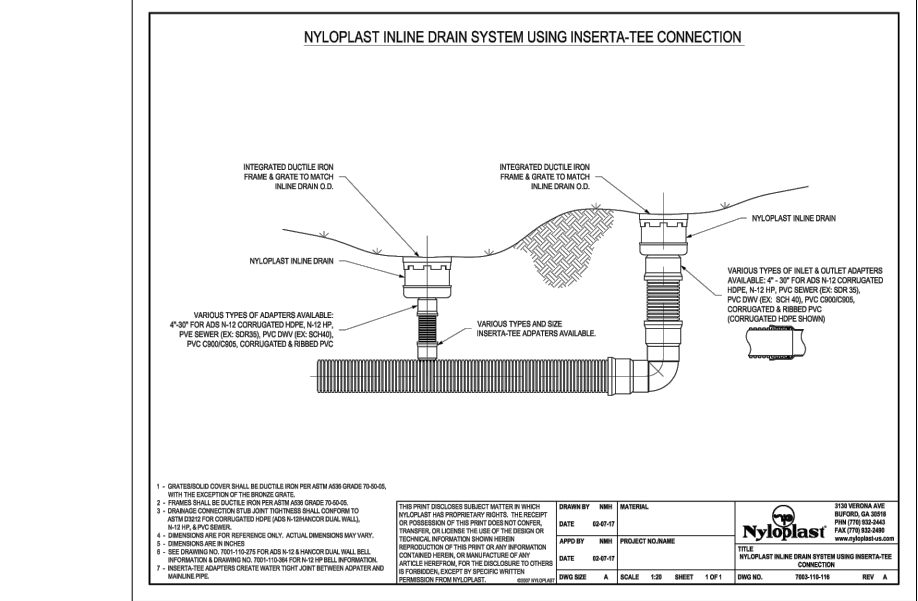
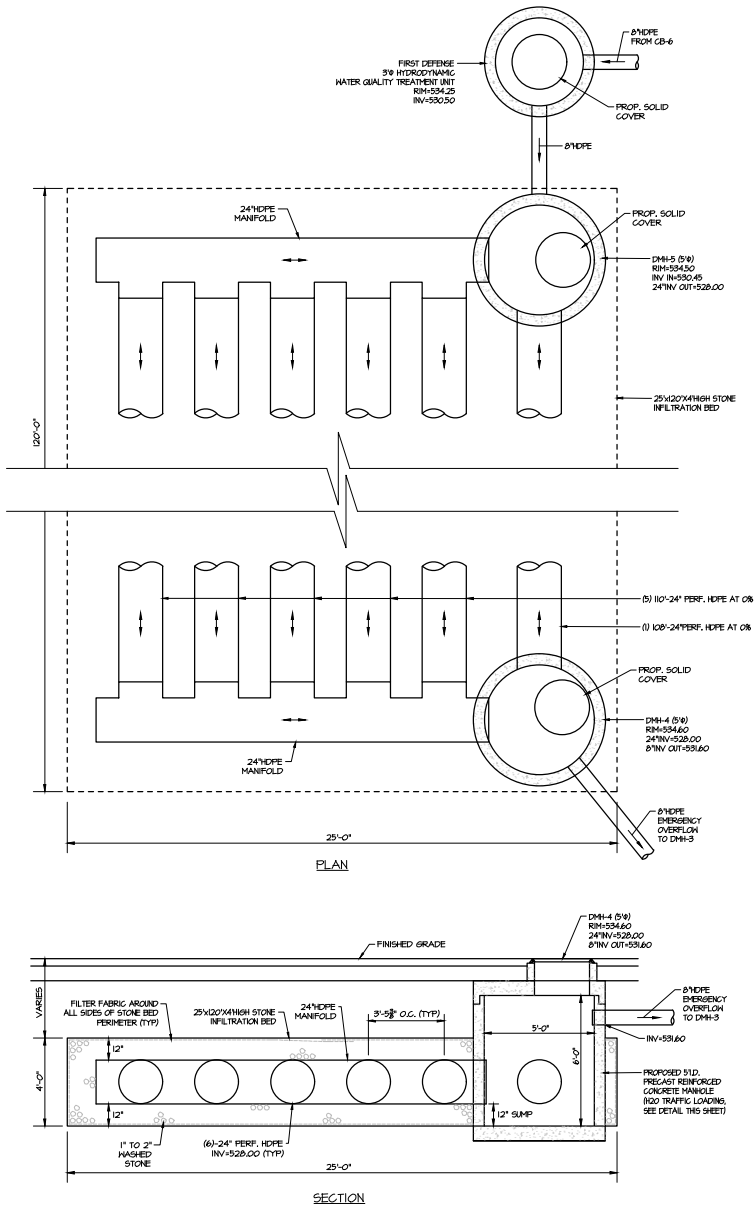
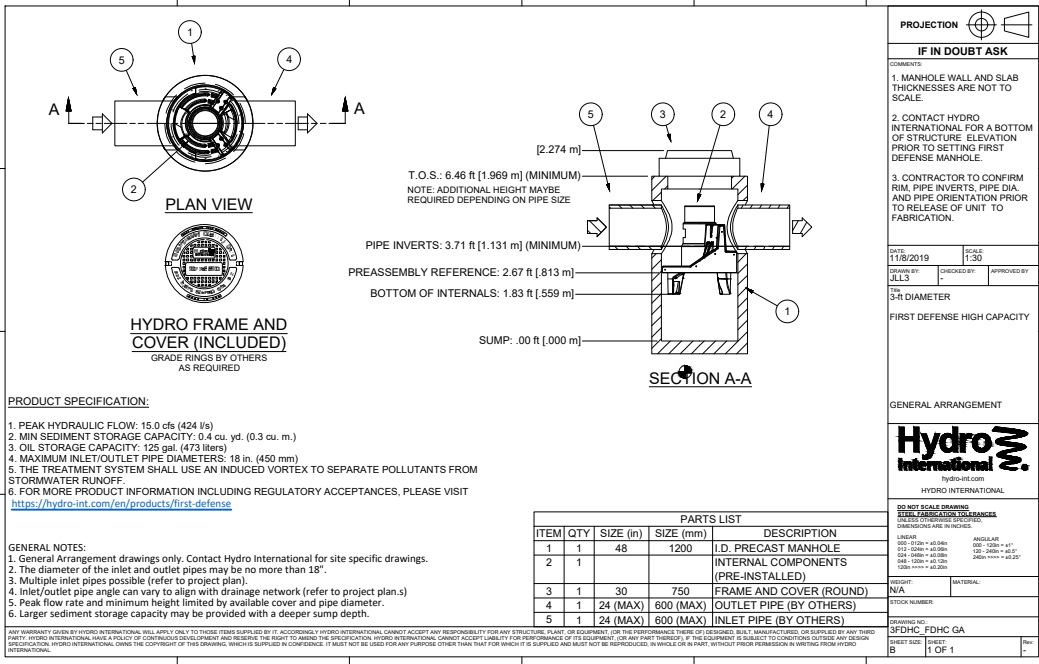
DATE	NO.	REVISIONS
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6/1/22	2	FULL SITE DESIGN PLANS PREPARED

Stewart's Shop
SARATOGA SPRINGS, NY 12866
TEL. (518) 581-1200 FAX (518) 581-1209

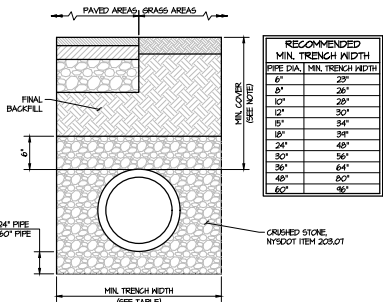
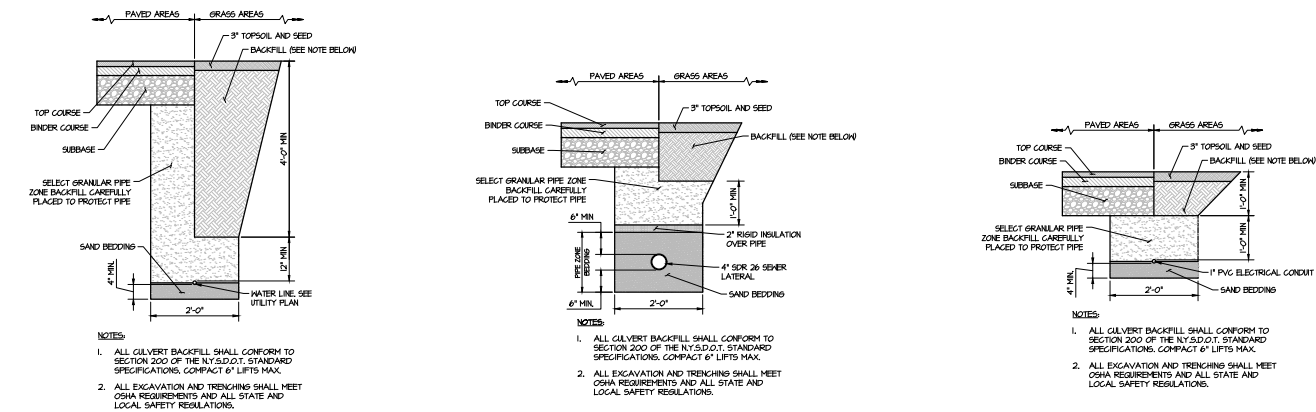
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DATE: 6/29/22

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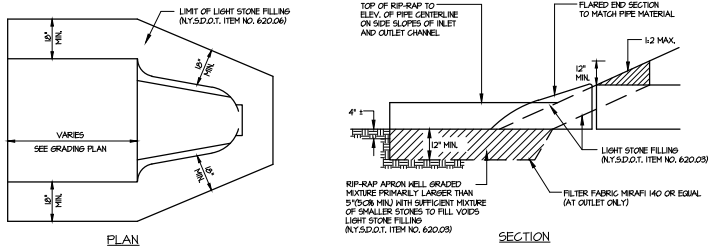
TITLE: TRUCK CIRCULATION PLAN



TYPICAL PRECAST CONCRETE DRAINAGE CATCH BASIN / MANHOLE DETAIL



DRAINAGE PIPE FLARED END SECTION OUTLET PROTECTION DETAIL



WATER LINE TRENCH AND BEDDING DETAIL

PVC SEWER LATERAL TRENCH AND BEDDING DETAIL

ELECTRIC & CAMERA CONDUIT TRENCH AND BEDDING DETAIL

STORM SEWER CORRUGATED HDPE PIPE TRENCH & BEDDING

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	DATE	NO.	REVISIONS	
	6/22/22	1	PER PLANNING BOARD COMMENTS FILL SITE DESIGN PLANS PREPARED	
DRAWN BY: JRG		SCALE: AS SHOWN		DRAWING NO. 5-10
DATE: 6/24/22				
SARATOGA SPRINGS, NY 12866 TEL: (518) 561-1200 FAX: (518) 561-1204		TITLE: MISCELLANEOUS DETAILS		

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**SPECIFICATIONS - EXTERIOR CONCRETE PLATFORMS
(PARKING SPACES, SIDEWALKS, TANK MAT & DRIVE APRONS)**

CONCRETE MATERIALS

- PORTLAND CEMENT: ASTM C 50, TYPE II OR TYPE IV ONLY.
- FLY ASH: ASTM C 480, TYPE F.
- GRADED-GRAVELATED, BLAST-FURNACE SLAG: ASTM C 494, GRADE 100 OR 120.
- WATER: ASTM C 44, CLEAN, FRESH, POTABLE.
- AGGREGATES: FROM INDOT-APPROVED SOURCES; IF INDICATED AS REACTIVE FOR ALKALI-SILICA REACTIVITY (ASR) BY INDOT, THESE AGGREGATES MUST BE USED IN CONJUNCTION WITH LOW ALKALI CEMENT (EQUON EQUIVALENT ALKALI) OR CLASS F FLY ASH SUBSTITUTED FOR PORTLAND CEMENT AT A RATE OF 5-20% BY MASS, MAXIMUM AGGREGATE SIZE IS 3/4".

ADDITIONS

- AIR ENTRAINING: ASTM C 262.
- SET-RETARDING ADJUSTMENTS: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE B OR C. USE AS NEEDED, WITH PRIOR APPROVAL ONLY.
- ACCELERATING ADJUSTMENTS: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE C OR E. USE AS NEEDED, WITH PRIOR APPROVAL ONLY.
- CALCIUM CHLORIDE: NOT PERMITTED.
- HIGH-RANGE, WATER-REDUCING ADJUSTURE (SUPERPLASTICIZERS): ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE F OR G.
- WATER-REDUCING ADJUSTURE (NORMAL): ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE A.
- MID-RANGE, WATER REDUCER: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE A OR F.

CONCRETE MIX DESIGN

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI.
- MAXIMUM WATER/CEMENT/AGGREGATES RATIO: 0.45.
- AIR CONTENT: 5.5% ± 0.5% AT POINT OF PLACEMENT.
- SUMP LIMIT: 3 TO 5 INCHES WHEN NORMAL OR MID-RANGE WATER REDUCERS ARE UTILIZED.
- SUMP LIMIT: UP TO 6 INCHES WHEN HIGH-RANGE WATER REDUCERS ARE UTILIZED.

PRIOR TO CONCRETE PLACEMENT

- PRIOR TO CONCRETE PLACEMENT, SUBMIT A COPY OF THE PROPOSED MIX DESIGN FOR REVIEW AND APPROVAL.
- SUBGRADE AND/OR SUBBASE SHALL BE COMPACTED IN ACCORDANCE WITH THE PROJECT DOCUMENTS PRIOR TO CONCRETE PLACEMENT.
- DO NOT PLACE CONCRETE ON FROZEN SUBGRADE OR SUBBASE.

CONCRETE PLACEMENT

- DO NOT ADD WATER TO THE CONCRETE MIX DURING DELIVERY, AT PROJECT SITE, OR DURING PLACEMENT (UNLESS APPROVED BY OWNERS REPRESENTATIVE AND ONLY WHEN MIX WATER IS DOCUMENTED ON A COMPUTER GENERATED BATCH TICKET AS BEING WITHHELD AT THE BATCH PLANT). DO NOT EXCEED THE TOTAL AMOUNT OF WATER IN THE APPROVED MIX DESIGN.
- DEPOSIT AND CONSOLIDATE CONCRETE IN CONTINUOUS OPERATION WITHIN LIMITS OF CONSTRUCTION JOINTS UNTIL PLACING OF PANEL OR SECTION IS COMPLETE.
- BRUSH SLAB SURFACES TO CORRECT LEVEL AND STRIKE-OFF.
- IF USING A VIBRATORY SPOUT IT SHOULD BE MOVED RAPIDLY, ENSURING CONSOLIDATION BUT AVOIDING HORING UP EXCESSIVE PORTLAND CEMENT AND MOISTURE TO THE CONCRETE SURFACE.
- BEFORE BLEED WATER STARTS TO APPEAR, LEVEL AND SMOOTH THE CONCRETE SURFACE FURTHER USING A BULL FLOAT OR DAWBY. KEEP THE BULL FLOAT FLAT AS POSSIBLE TO AVOID PREMATURE SEALING OF THE SURFACE. CARE SHOULD BE TAKEN TO NOT OVER FLAT THE SURFACE.
- DO NOT FURTHER DISBURSE THE CONCRETE SURFACE BEFORE STARTING THE FINISHING OPERATIONS.

FINISHING

- WHILE THE CONCRETE IS STILL PLASTIC, AND AFTER THE CONCRETE HAS STOPPED BLEEDING, THE WATER SHEEN HAS LEFT THE SURFACE, A FINAL FLOAT FINISH MAY BE APPLIED IF NEEDED.
- IMMEDIATELY AFTER THE FINAL FLOAT FINISH APPLY A NON-SLIP, LITE BROOK FINISH WITH A FIBRE BRISTLE BROOM, PERPENDICULAR TO THE MAIN TRAVEL ROUTE.
- FINISHING SHOULD BE DELAYED AS LONG AS POSSIBLE.
- AT NO TIME DURING THE FINISHING PROCESS SHOULD WATER OR CEMENT BE ADDED TO THE CONCRETE SURFACE.
- CONCRETE IS NOT TO BE STEEL TROWELLED EITHER BY HAND OR MACHINE PRIOR TO THE BROOM FINISHING. ONE PASS OF A MACHINE TO POWER FLAT WILL BE PERMITTED WITH FLAT BLADES FLAT.

NOTES

- SAW CUT CONTRACTION JOINTS AS SOON AS POSSIBLE AFTER FINISHING, GENERALLY WITHIN 4 TO 8 HOURS. MAKE SAMPLE CUT TO DETERMINE IF CONCRETE SURFACE IS FIRM ENOUGH SO IT IS NOT TORN OR DAMAGED BY BLADE.
- DEPTH OF CUT SHOULD BE ONE-FOURTH OF THE SLAB THICKNESS WITH A MINIMUM DEPTH OF 1-INCH.

CURING

- WITHIN 2 HOURS OF THE FINAL FINISH, APPLY CHEMMASTER SILENCURE™, A OR SPECIFIC GREENSHEED EX CURING AND SEALING CONFORMED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, AND AT LOCATIONS INDICATED ON THE DRAWINGS.
- PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES FOR AT LEAST 5 DAYS.

QUALITY CONTROL/QUALITY ASSURANCE

- THE OWNER WILL BRING A QUALIFIED INDEPENDENT TESTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS TO MEET THE LOCAL CODE REQUIREMENTS AND PREPARE TEST REPORTS.
- CONCRETE TESTS: TESTING OF COMPOSITE SAMPLES OF FRESH CONCRETE SHALL BE PERFORMED ACCORDING TO THE FOLLOWING REQUIREMENTS:
 - TESTING FREQUENCY: OBTAIN ONE COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE EXCEEDING 5 CU. YD. BUT LESS THAN 25 CU. YD., PLUS ONE SET FOR EACH ADDITIONAL 50 CU. YD. OR FRACTION THEREOF.
 - SUMP, ASTM C 480C, WITH ONE TEST AT POINT OF TRUCK DISCHARGE FOR EACH TRUCK DELIVERY TO THE SITE, AND FOR EACH CONCRETE SAMPLE. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE. SUMP SHALL BE REAGUATED AT THE POINT OF PLACEMENT AS WELL AS TRUCK CATCH WHEN BEING PUMPED. CONCRETE WITH SLUMP IN EXCESS OF THE SPECIFIED MAXIMUM SHALL NOT BE PLACED ON THE PROJECT.
 - AIR CONTENT: ASTM C 280C, 28M PRESSURE METHOD, FOR NORMAL-WEIGHT CONCRETE, ONE TEST FOR EACH COMPOSITE SAMPLE BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE. TEST AT TRUCK DISCHARGE FOR ACCEPTANCE BASED ON SPECIFICATION. ALSO TEST AT THE END OF THE PUMP HOSE FOR PUMPED CONCRETE. CONCRETE WITH AIR CONTENT OUTSIDE OF THE SPECIFIED LIMITS SHALL NOT BE PLACED ON THE PROJECT.
 - COMPRESSIVE-STRENGTH TESTS: ASTM C 39C, 39M, TEST ONE SET OF LABORATORY-CURED SPECIMENS AT 7 DAYS AND ONE SET OF LABORATORY-CURED SPECIMENS AT 28 DAYS. RESERVE ONE SET OF SPECIMENS FOR FURTHER TESTING IF REQUIRED.
 - ADDITIONAL TESTING AND INSPECTIONS, AT CONTRACTORS EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACES OR ADDITIONAL WORK WITH SPECIFIED REQUIREMENTS.

SPECIFICATIONS - FOOTINGS, FOUNDATION WALLS & INTERIOR SLAB

CONCRETE MATERIALS

- PORTLAND CEMENT: ASTM C 50, TYPE II OR TYPE IV ONLY.
- FLY ASH: ASTM C 480, TYPE F.
- GRADED-GRAVELATED, BLAST-FURNACE SLAG: ASTM C 494, GRADE 100 OR 120.
- WATER: ASTM C 44, CLEAN, FRESH, POTABLE.
- AGGREGATES: FROM INDOT-APPROVED SOURCES; IF INDICATED AS REACTIVE FOR ALKALI-SILICA REACTIVITY (ASR) BY INDOT, THESE AGGREGATES MUST BE USED IN CONJUNCTION WITH LOW ALKALI CEMENT (EQUON EQUIVALENT ALKALI) OR CLASS F FLY ASH SUBSTITUTED FOR PORTLAND CEMENT AT A RATE OF 5-20% BY MASS, MAXIMUM AGGREGATE SIZE IS 3/4".

ADDITIONS

- AIR ENTRAINING: ASTM C 262.
- SET-RETARDING ADJUSTMENTS: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE B OR C. USE AS NEEDED, WITH PRIOR APPROVAL ONLY.
- ACCELERATING ADJUSTMENTS: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE C OR E. USE AS NEEDED, WITH PRIOR APPROVAL ONLY.
- CALCIUM CHLORIDE: NOT PERMITTED.
- HIGH-RANGE, WATER-REDUCING ADJUSTURE (SUPERPLASTICIZERS): ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE F OR G.
- WATER-REDUCING ADJUSTURE (NORMAL): ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE A.
- MID-RANGE, WATER REDUCER: ADJUSTURE SHALL CONFORM TO ASTM C 494, TYPE A OR F.

CONCRETE MIX DESIGN - FOOTINGS

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI.
- AIR CONTENT: 0-7% AT POINT OF PLACEMENT.
- SUMP LIMIT: 3 TO 5 INCHES WHEN NORMAL OR MID-RANGE WATER REDUCERS ARE UTILIZED.
- SUMP LIMIT: UP TO 6 INCHES WHEN HIGH-RANGE WATER REDUCERS ARE UTILIZED.

CONCRETE MIX DESIGN - FOUNDATION WALLS & CANOPY FOOTINGS

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI.
- AIR CONTENT: 5.5% ± 0.5% AT POINT OF PLACEMENT.
- SUMP LIMIT: 3 TO 5 INCHES WHEN NORMAL OR MID-RANGE WATER REDUCERS ARE UTILIZED.
- SUMP LIMIT: UP TO 6 INCHES WHEN HIGH-RANGE WATER REDUCERS ARE UTILIZED.

CONCRETE MIX DESIGN - INTERIOR SLAB

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI.
- AIR CONTENT: LESS THAN 3% AT POINT OF PLACEMENT.
- SUMP LIMIT: 3 TO 5 INCHES WHEN NORMAL OR MID-RANGE WATER REDUCERS ARE UTILIZED.
- SUMP LIMIT: UP TO 6 INCHES WHEN HIGH-RANGE WATER REDUCERS ARE UTILIZED.

PRIOR TO CONCRETE PLACEMENT

- PRIOR TO CONCRETE PLACEMENT, SUBMIT A COPY OF THE PROPOSED MIX DESIGN FOR REVIEW AND APPROVAL.
- SUBGRADE AND/OR SUBBASE SHALL BE COMPACTED IN ACCORDANCE WITH THE PROJECT DOCUMENTS PRIOR TO CONCRETE PLACEMENT.
- DO NOT PLACE CONCRETE ON FROZEN SUBGRADE OR SUBBASE.

CONCRETE PLACEMENT

- DO NOT ADD WATER TO THE CONCRETE MIX DURING DELIVERY, AT PROJECT SITE, OR DURING PLACEMENT (UNLESS APPROVED BY OWNERS REPRESENTATIVE AND ONLY WHEN MIX WATER IS DOCUMENTED ON A COMPUTER GENERATED BATCH TICKET AS BEING WITHHELD AT THE BATCH PLANT). DO NOT EXCEED THE TOTAL AMOUNT OF WATER IN THE APPROVED MIX DESIGN.
- DEPOSIT AND CONSOLIDATE CONCRETE IN CONTINUOUS OPERATION WITHIN LIMITS OF CONSTRUCTION JOINTS UNTIL PLACING OF PANEL OR SECTION IS COMPLETE.
- IF USING A VIBRATORY SPOUT IT SHOULD BE MOVED RAPIDLY, ENSURING CONSOLIDATION BUT AVOIDING HORING UP EXCESSIVE PORTLAND CEMENT AND MOISTURE TO THE CONCRETE SURFACE.
- BEFORE BLEED WATER STARTS TO APPEAR, LEVEL AND SMOOTH THE CONCRETE SURFACE FURTHER USING A BULL FLOAT OR DAWBY. KEEP THE BULL FLOAT FLAT AS POSSIBLE TO AVOID PREMATURE SEALING OF THE SURFACE. CARE SHOULD BE TAKEN TO NOT OVER FLAT THE SURFACE.
- PUMPING CONCRETE IS ALLOWED.
- CONSOLIDATING CONCRETE BY VIBRATOR IS ALLOWED, CONCRETE SHALL NOT BE MOVED, SPREAD OR FLATTENED BY VIBRATION.

FINISHING

- FINISHING SHOULD BE DELAYED AS LONG AS POSSIBLE.
- AT NO TIME DURING THE FINISHING PROCESS SHOULD WATER OR CEMENT BE ADDED TO THE CONCRETE SURFACE.

NOTES FOR INTERIOR SLAB

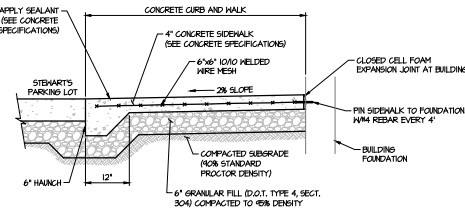
- SAW CUT CONTRACTION JOINTS AS SOON AS POSSIBLE AFTER FINISHING, GENERALLY WITHIN 4 TO 8 HOURS. MAKE SAMPLE CUT TO DETERMINE IF CONCRETE SURFACE IS FIRM ENOUGH SO IT IS NOT TORN OR DAMAGED BY BLADE.
- DEPTH OF CUT SHOULD BE ONE-FOURTH OF THE SLAB THICKNESS WITH A MINIMUM DEPTH OF 1-INCH.

GENERAL SPECIFICATIONS

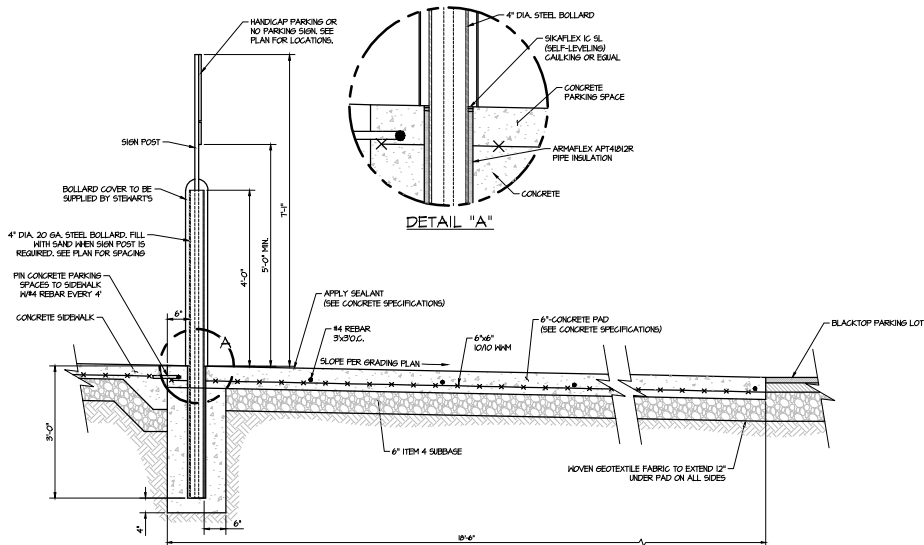
- ALL REINFORCERS ARE TO BE REPAIRED IMMEDIATELY WITH A FAST-SET GENUINIOUS MATERIAL WITH A COMPRESSIVE STRESS STRENGTH OF 3000 PSI OR ABOVE.
- THE CONTRACTOR SHALL INSTALL AND VERIFY THE LOCATIONS OF ALL ANCHORS, DRAINS, SLEEVES, SLOTS, OPENINGS, ETC. BEFORE PLACING CONCRETE.
- ALL REBAR AND ANY METAL REINFORCEMENT MUST BE WITHIN 1" OF DRAWING AND HAVE A MINIMUM OF 2" OF CONCRETE COVER. DOES NOT APPLY TO ANCHORS WHICH HAVE A ZERO TOLERANCE.
- ANY EXPOSED REBAR AFTER CURING SHALL BE BROUGHT TO STEWARTS ATTENTION AND REPAIR PLAN WILL BE GENERATED BY STEWARTS.
- ALL FORMS MUST BE COATED WITH BOND BREAKER BEFORE PUTTING IN PLACE.
- ALL FORMS ABOVE FRONT LINE MUST HAVE A SMOOTH SURFACE, ODS AND ROUGH-GUT LUMBER ARE NOT ALLOWED.
- ALL REBAR MUST BE FREE OF RUST AND BOND BREAKER.
- ALL REBAR MUST BE TIED AND SUPPORTED TO PREVENT DISPLACEMENT DURING POURING. NO REBAR IS TO BE NET SET.
- WIREMESH FILLER SHOULD BE USED EVERY 10 SQ. FT. TO ASSURE PROPER PLACEMENT.

QUALITY CONTROL/QUALITY ASSURANCE

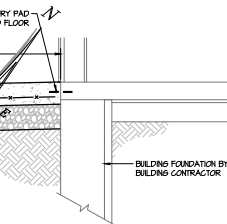
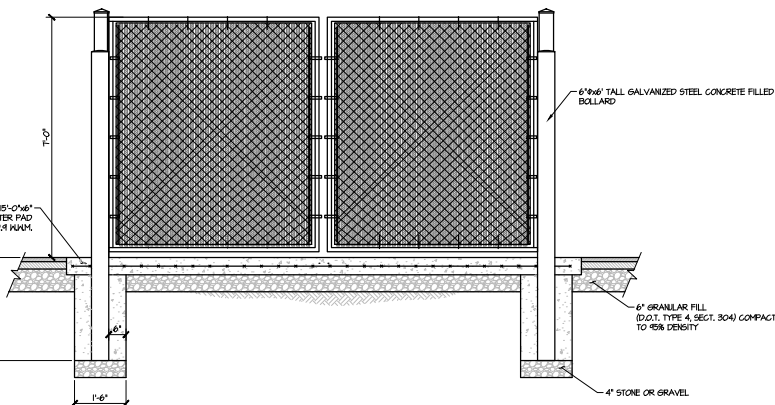
- THE OWNER WILL BRING A QUALIFIED INDEPENDENT TESTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS TO MEET THE LOCAL CODE REQUIREMENTS AND PREPARE TEST REPORTS.
- CONCRETE TESTS: TESTING OF COMPOSITE SAMPLES OF FRESH CONCRETE SHALL BE PERFORMED ACCORDING TO THE FOLLOWING REQUIREMENTS:
 - TESTING FREQUENCY: OBTAIN ONE COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE EXCEEDING 5 CU. YD. BUT LESS THAN 25 CU. YD., PLUS ONE SET FOR EACH ADDITIONAL 50 CU. YD. OR FRACTION THEREOF.
 - SUMP, ASTM C 480C, WITH ONE TEST AT POINT OF TRUCK DISCHARGE FOR EACH TRUCK DELIVERY TO THE SITE, AND FOR EACH CONCRETE SAMPLE. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE. SUMP SHALL BE REAGUATED AT THE POINT OF PLACEMENT AS WELL AS TRUCK CATCH WHEN BEING PUMPED. CONCRETE WITH SLUMP IN EXCESS OF THE SPECIFIED MAXIMUM SHALL NOT BE PLACED ON THE PROJECT.
 - AIR CONTENT: ASTM C 280C, 28M PRESSURE METHOD, FOR NORMAL-WEIGHT CONCRETE, ONE TEST FOR EACH COMPOSITE SAMPLE BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE. TEST AT TRUCK DISCHARGE FOR ACCEPTANCE BASED ON SPECIFICATION. ALSO TEST AT THE END OF THE PUMP HOSE FOR PUMPED CONCRETE. CONCRETE WITH AIR CONTENT OUTSIDE OF THE SPECIFIED LIMITS SHALL NOT BE PLACED ON THE PROJECT.
 - COMPRESSIVE-STRENGTH TESTS: ASTM C 39C, 39M, TEST ONE SET OF LABORATORY-CURED SPECIMENS AT 7 DAYS AND ONE SET OF LABORATORY-CURED SPECIMENS AT 28 DAYS. RESERVE ONE SET OF SPECIMENS FOR FURTHER TESTING IF REQUIRED.
 - ADDITIONAL TESTING AND INSPECTIONS, AT CONTRACTORS EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACES OR ADDITIONAL WORK WITH SPECIFIED REQUIREMENTS.



CURB AND SIDEWALK DETAIL

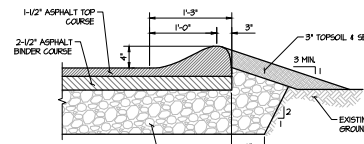


CONCRETE PAD UNDER PARKING SPACES

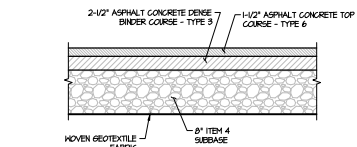


DELIVERY PAD SECTION

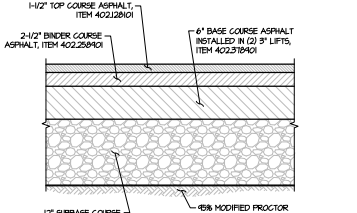
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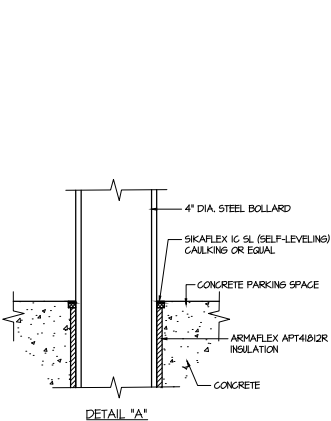
ASPHALT CURB DETAIL



PARKING LOT PAVING SCHEDULE

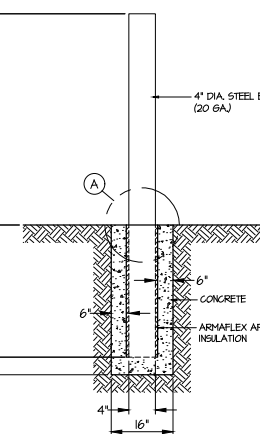


DOT R.O.W. PAVING SCHEDULE



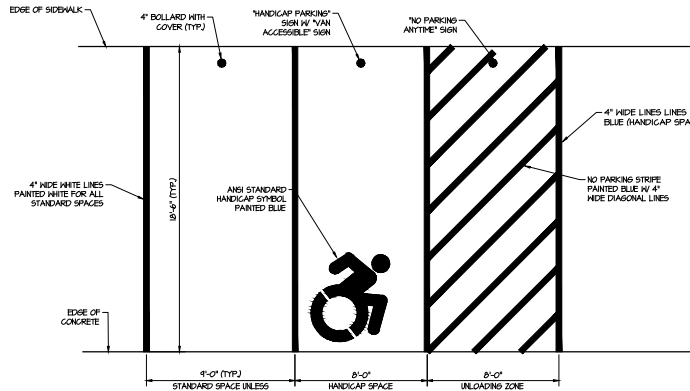
ROOF DRAIN W/O STONE

SCALE: N.T.S.



ROOF DRAIN W/ STONE

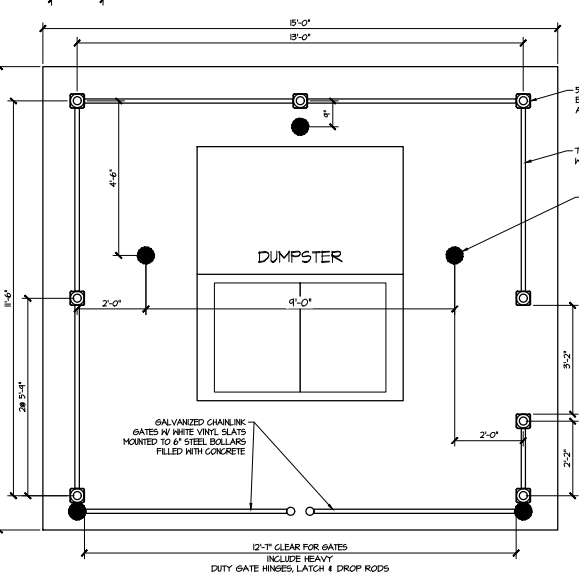
SCALE: N.T.S.



TYPICAL PARKING SPACE LAYOUT

PRESSURE TREATED WOOD GUARD RAIL

SCALE: 1/2" = 1'-0"



WHITE VINYL DUMPSTER ENCLOSURE W/ OPENING

		STORE NAME, ABBREVIATION & NO.		SOUTH UTICA - 217	
		SITE LOCATION		2632 & 2634 GENESEE STREET - CITY OF UTICA, NY 13502	
DATE	NO.	REVISIONS		DRAWN BY: JRG	
8/22/22	1	PER PLANNING BOARD COMMENTS		SCALE: AS SHOWN	
10/1/22	2	FILL SITE DESIGN PLANS PREPARED		DATE: 6/29/22	
				DRAWINGS NO.	
				S-11	
ALTERATIONS TO THIS DOCUMENT BY OTHER THAN AN AUTHORIZED LICENSED PROFESSIONAL ENGINEER IS ILLEGAL AND A VIOLATION OF THE NEW YORK STATE EDUCATION LAW				TITLE: MISCELLANEOUS DETAILS	