

Town of Manlius

Planning Board Agenda

November 22, 2021

6:30PM

1. Zoom Meeting Instructions

Documents:

[ZOOM PLANNING BOARD MEETING INSTRUCTIONS NOVEMBER 22, 2021.PDF](#)

2. Pledge Of Allegiance

3. Approval Of Minutes - November 8, 2021

4. Keplinger Freeman Associates, LLC - 6320 Fly Road, East Syracuse, NY 13057 - Public Hearing - Site Plan And Subdivision - New Dental Office - 8195 Cazenovia Road, Manlius, NY 13104 - Tax Map # 114.00-01-15.10

Documents:

[8195 CAZENOVIA ROAD - REV SWPPP PAGES.PDF](#)
[8195 CAZENOVIA ROAD - L5.1 - RETAINING WALL PROFILES AND DETAILS.PDF](#)
[8195 CAZENOVIA ROAD - L1.1 - SITE PREPARATION PLAN.PDF](#)
[8195 CAZENOVIA ROAD - 2021 11 10 - RESPONSE LETTER.PDF](#)
[8195 CAZENOVIA ROAD - L6.1 - SITE PHOTOMETRIC PLAN.PDF](#)
[SWPPP_21067 DICOSIMO DENTAL-REDUCED.PDF.PDF](#)
[8195 CAZENOVIA ROAD - DICOSIMO ARCHITECTURALS.PDF](#)
[8195 CAZENOVIA ROAD - MAP.PDF](#)
[8195 CAZENOVIA ROAD - ACCESS EASEMENT AGREEMENT.PDF](#)
[8195 CAZENOVIA ROAD - SITE PLANS DICOSIMO.PDF](#)
[8195 CAZENOVIA ROAD - SUBDIVISION MAP.PDF](#)

5. Kimley-Horn - 401 B Street, Suite 6000, NY NY 92101 - Site Plan Amendment - Target Drive-Up Expansion - 340 Towne Drive, Fayetteville, NY 13066 - Tax Map # 087.-01-20.0

Documents:

[340 TONE DRIVE - T1476 DRIVEUP EXPANSION \(SITE LIGHTING-ELECTRICAL\).PDF](#)
[340 TOWNE DRIVE - PLANNING_BOARD_-FULL_APPLICATION_NOTARIZED.PDF](#)
[340 TOWNE DRIVE - T1476 DRIVEUP EXPANSION CD_TJL SS.PDF](#)

6. Robert Caron Homes - 7990 Blarney Stone Way, Manlius, NY 13104 - Subdivision Final Approval - Hunters Ridge/Pauli Drive - Tax Map #'s 111.-08-17.1 And 111.-02-09.5

Documents:

[HUNTERS RIDGE - PLANNING BOARD APPLICATION.PDF](#)

7. Other Business
8. Adjournment



November 22, 2021

Virtual Planning Board Meeting

Instructions to attend the November 22, 2021 virtual Planning Board meeting:

The easiest way to join is to go to our website www.TownOfManlius.org and click on the link that is located on the homepage. You can also watch on our Facebook page by searching for "Town of Manlius"

Enter the meeting url web address as listed below:

<https://us02web.zoom.us/j/89804258681?>

Password to join when prompted:

Password: 040715

Enter your email address and name and join the meeting!

Join by telephone by dialing the number below:

1 929 436 2866

When prompted to enter the Webinar ID, use the number below followed by #

Webinar ID: 898 0425 8681

Press # again to skip 404702ip the personal id and enter the password below followed by #

Password: 040715

DiCosimo Dental
8195 Manlius-Cazenovia Road
Town of Manlius, Onondaga County, NY 13104
RZE# 21067



SWPPP

10/26/2021

Rev. 11/09/2021

Prepared for:
Dr. Charles DiCosimo
8195 Manlius-Cazenovia Road
Manlius, NY 13104

RZ Engineering, PLLC

STORMWATER SANITARY WATER ENVIRONMENTAL TRANSPORTATION

6320 FLY ROAD, SUITE 109
EAST SYRACUSE, NY 13057
PH (315) 432-1089

Table of Contents

- 1.0 – Summary**
- 2.0 – Objective**
- 3.0 – Existing Site Conditions**
- 4.0 – Proposed Site Use and Improvements**
- 5.0 – Runoff Computations**
- 6.0 – Stormwater Mitigation and BMP's**
- 7.0 – Proposed Stormwater Drainage Facilities**
- 8.0 – Stormwater Quality Volume**
- 9.0 – Phosphorous Removal**

- Figure 1 – Topographic Map – USGS**
- Figure 2 – Aerial Map – Google Earth**
- Figure 3 – Site Soils Map – Web Soil Survey**
- Figure 4 – Pre-Development Watershed Map**
- Figure 5 – Post-Development Watershed Map**
- Figure 6 – NYSDEC Stormwater Map**
- Figure 7 – HydroCad Analysis Diagram**
- Figure 8 – SHPO Map**
- Figure 9 – NYSDEC Wetlands and Endangered Species Map**
- Figure 10 – Federal Wetlands Map**
- Figure 11 – National Flood Insurance Program (NFIP) FIRM**

- Appendix A – Site Soils and Field-Testing Information**
- Appendix B – Site Rainfall Data**
- Appendix C – Pre-Development Watershed Analysis**
- Appendix D – Post-Development Watershed Analysis**
- Appendix E – Stormwater BMP Calculations**
- Appendix F – Drainage Facilities Basis**
- Appendix G – Water Quality Calculations**
- Appendix H – Stormwater Inspection Forms, Notice of Intent, Notice of Termination, MS4 SWPPP Acceptance Form**
- Appendix I – Erosion Control Measures**
- Appendix J – SPDES General Permit**
- Appendix K – Installation, Maintenance and Procedures**
- Appendix L – RRv Calculation**

1.0 – SUMMARY

Dr Charles DiCosimo proposes redevelopment of an existing site located at 8195 Manlius-Cazenovia Road in the Town of Manlius, Onondaga County, NY. Currently existing onsite is a 7,350± sf parking area that is proposed for removal to construct a new dental facility. Proposal for site redevelopment will include a new dental facility with parking area and general site landscaping. The proposed improvements will result in a net new impervious coverage increase of 9,700± sf. We anticipate the total disturbance of the proposed site is estimated to be 0.70± acres. Therefore, no NYDEC permitting is required, however, at the request of the town engineer, a full SWPPP has been prepared. An aerial photo and USGS Topographic Map have been provided in the report, see Figures 1 and 2. This report has been prepared with supporting documentation and calculations for stormwater analysis. It should be noted that the owner is responsible for post-construction stormwater maintenance and inspection.

2.0 – OBJECTIVE

The purpose of this Report is to describe the additional stormwater management and erosion control measures for the site and the rationale for their use. This Report has been prepared in accordance with the United States Department of Agriculture (USDA) - Soil Conservation Service (SCS) "NYS Standards and Specifications for Erosion and Sediment Control," the New York State Department of Environmental Conservation (NYSDEC) "NYS Stormwater Management Design Manual," and the NYSDEC "SPDES General Permit for Stormwater Discharges from Construction Activities."

This report will provide a narrative description of the proposed site improvements including stormwater management structures and erosion control methods to be temporarily or permanently employed at the site.

A copy of this SWPPP shall be maintained on site by the owner/contractor for the duration of the construction process.

3.0 – EXISTING SITE CONDITIONS

Existing Site Use

Dr Charles DiCosimo proposes redevelopment of an existing site located at 8195 Manlius-Cazenovia Road in the Town of Manlius, Onondaga County, NY. Currently existing onsite is a 7,350± sf parking area that is proposed for removal to construct a new dental facility. The location of the site in relation to major roads and other points of reference are presented in Figures 1-3 along with an aerial photo of the site, general environmental mapping, and general vicinity.

For the purposes of analysis, two watershed was delineated for existing conditions. EXDA-1 consists of the existing parking area with grassed and wooded areas. Stormwater runoff from EXDA-1 travels via sheet flow and shallow concentrated flow

toward the existing roadway swale. EXDA-2 consists of the existing building on site along with parking and grassed areas. Stormwater runoff from EXDA-2 travels via sheet flow, shallow concentrated and pipe flow toward the existing roadway swale. Stormwater runoff will eventually discharge to Limestone Creek.

According to soil information provided by the National Cooperative Soil Survey, the site consists of Benson silt loam – HSG Type D and Cazenovia silt loam – HSG Type C. Onsite percolation data performed by a representative of Keplinger Freeman Associates is provided in Appendix A. The existing land-surface cover descriptions and totals for this site within the site watershed are described as follows:

Area (acres)	CN	Description (subcatchment-numbers)
0.310	74	>75% Grass cover, Good, HSG C (1S, 8S)
0.356	80	>75% Grass cover, Good, HSG D (1S, 8S)
0.421	95	Gravel Area, HSG D (1S, 8S)
0.310	98	Paved parking, HSG C (1S)
0.655	98	Paved parking, HSG D (8S)
0.434	98	Roofs, HSG D (8S)
0.169	70	Woods, Good, HSG C (1S, 8S)
0.198	77	Woods, Good, HSG D (1S)
2.852	90	TOTAL AREA

4.0 – PROPOSED SITE USE AND IMPROVEMENTS

Proposed Site Use

For purposes of analysis, the site disturbed area watershed was analyzed under pre- and post-conditions to determine peak runoff conditions associated with the design of the stormwater control facilities. EXDA-1 was subdivided into PRDA-1a and PRDA-1b under post-development conditions to bypass uphill site area not proposed for development. PRDA-1a watershed includes the areas of proposed site redevelopment and PRDA-1b watershed includes adjacent uphill site areas that do not include proposed impervious areas. The post-development subdivided watersheds maintained similar acreage as the pre-development conditions and downstream discharge points will remain the same. PRDA-2 remained the same as EXDA-2. This area is not controlled by the applicant therefore there will be no changes to the watershed post-development. Access to the site during construction will be made via a temporary construction entrance in the location of the existing entrance to the site off Manlius-Cazenovia Road.

Site Improvements

The proposed grading and drainage plan for the site is designed to maintain the site drainageways within it, attempting to improve existing storm runoff conditions.

Temporary Structural Measures

This subsection will describe the specific temporary control measures to be implemented to reduce and/or eliminate erosion and sedimentation during the construction phase of this project. Example details of the following erosion control measures are presented in Appendix I. As construction progresses more site areas may be opened after already constructed areas are permanently stabilized in accordance with the New York State Standards and Specifications for Erosion and Sediment Control.

Silt Fence

A temporary barrier of geotextile fabric (filter cloth) fence shall be used to intercept sediment-laden runoff along the borders of disturbed site areas during construction. A geotextile fabric fence shall also be placed around all permanent stormwater drainage structures, in the absence of straw bale dikes, (catch basins and manholes) to intercept sediment and protect the structure during construction. The geotextile filter fabric fence requires periodic maintenance and should be checked for tears or clogging with silt or debris. Silt can be removed from the woven filter cloth with a stiff brush if clogging occurs.

Stabilized Construction Entrance

A stabilized pad of aggregate underlain with filter cloth shall be positioned at points where traffic will be entering or leaving the construction site area onto public roads. This measure will reduce the tracking of soils onto public roads or streets.

Dust Control

Construction activities should be scheduled to minimize the amount of disturbed area at a single time. If vegetated areas can be left intact to serve as a buffer zone these areas should be maintained where practical. During dry conditions, open soil areas may require hosing down with water to prevent excessive dust. Spray adhesives may be utilized as outlined in the NYS Standards and Specifications for Erosion and Sediment Control. Fences or vegetation may be required to minimize dust pollution to adjacent properties and should be incorporated into the site erosion control plan as required.

Drop Inlet Protection (if required)

A temporary, somewhat permeable barrier shall be installed around inlets in the form of a fence, berm, or excavation around an opening, trapping water and to prevent heavily sediment laden water from entering a storm drain system through inlets. The barrier should be inspected after each rain event and repairs shall be made as necessary. Upon stabilization of the drainage area, remove all materials and unstable sediment and dispose of properly. Bring the area around the drop inlet to grade, smooth and compact

and stabilize in the appropriate manner to the site.

Maintenance of Temporary and Permanent Control Structures

Temporary and Permanent Stormwater Facilities during Construction

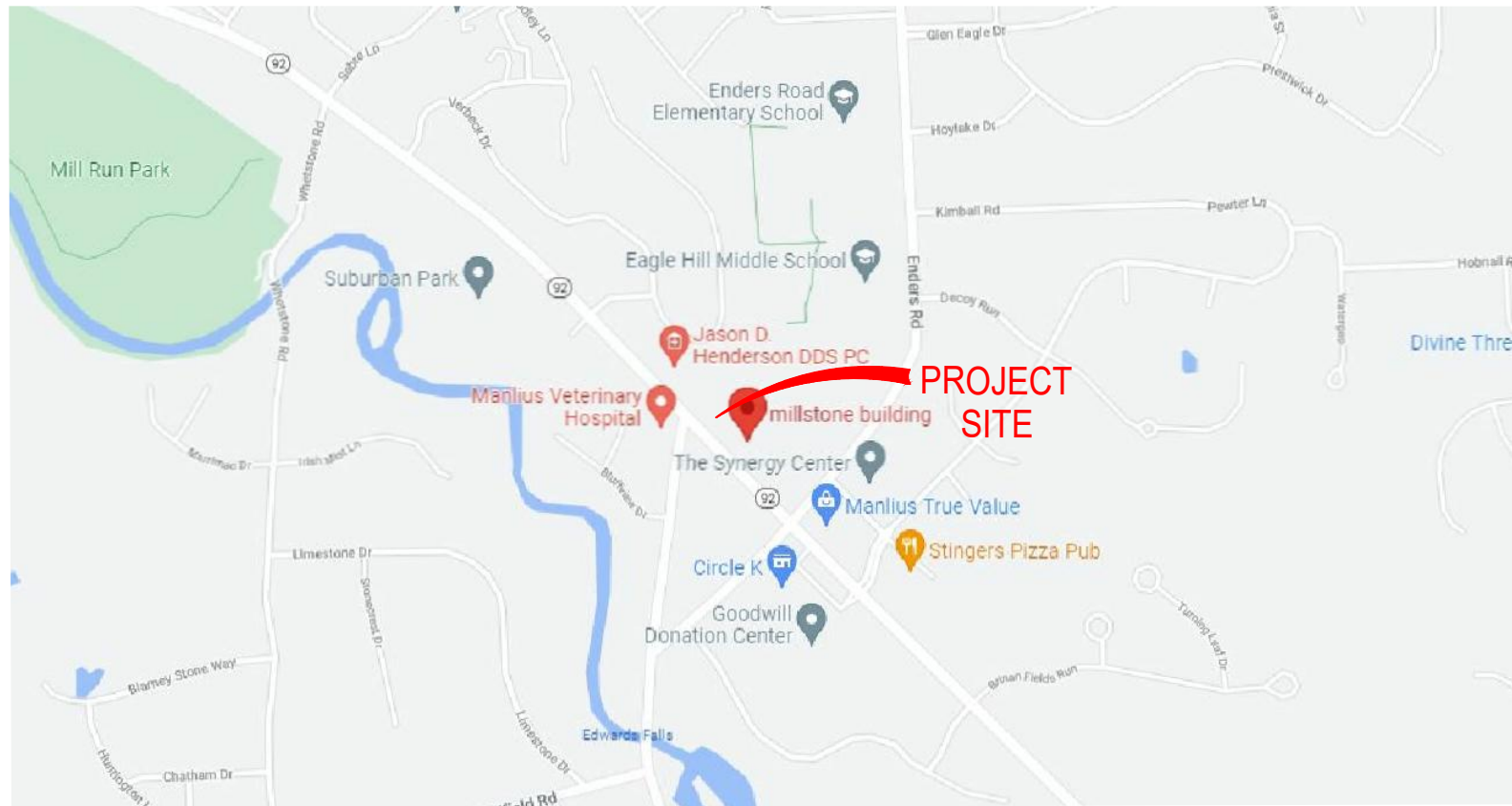
Temporary stormwater and erosion control structures must be constructed in accordance with their design intent and maintained to prevent sediment-laden runoff from leaving the site during construction. In general, the temporary structures during construction should be inspected on a routine basis and maintained as follows:

- Temporary silt fences, straw bale dikes, and sediment interceptors shall be installed prior to earth disturbance to reduce runoff velocity and transportation of sediment. The stabilization structures shall be inspected weekly and after every rainfall; and the structures cleaned, repaired, or replaced as required. Temporary stabilization structures shall be removed when their contributory drainage area is stabilized.
- All permanent drainage structures, installed as part of the site improvements, shall be inspected weekly and after every rainfall to insure structural integrity, detect vandalism and damage, and for cleaning. Permanent drainage structures shall be repaired or replaced, as required.
- All disturbed soil areas, upon final grading of topsoil, shall be seeded, and mulched. All seeded areas shall be inspected monthly and after every rainfall and the areas repaired and re-seeded, as required.
- Stabilized construction entrance shall be installed to control erosion at location where traffic will be entering or leaving the construction area. The temporary construction entrance shall be inspected periodically and after each rainfall; and the entrance cleaned, repaired, or replaced, as required. The temporary construction entrance shall be removed when construction is completed and all disturbed areas are stabilized.

Permanent Stormwater Facilities after Construction

Permanent stormwater control structures must be constructed in accordance with their design intent and maintained on a routine basis to remain effective. This site has employed stormwater management facilities. Prior to submission of the Notice of Termination to NYSDEC the contractor shall provide as built drawings of all stormwater best management practices and facilities to allow verification of construction in compliance with this SWPPP and the contract drawings. **It is the responsibility of the owner to maintain these facilities as required by the NYS Stormwater Design Manual. Maintenance requirements and design information is included in Appendix K of this report.**

TEST HOLE CHART				L10-TEST HOLE CHART
TEST HOLE NUMBER	ELEVATION	DEPTH	SOIL PROFILE	
TH #1	141.00	36 INCHES	0" - 12" GRAVEL LOAM 12" - 36" BROWN SILTY CLAY	
TH #2	141.50	48 INCHES	0" - 12" GRAVEL LOAM 12" - 48" BROWN SILTY CLAY	
NOTES:				
1. NO GROUNDWATER WAS ENCOUNTERED				
2. NO BEDROCK WAS ENCOUNTERED.				
NOTE: THE PROPERTY OWNER IS RESPONSIBLE FOR ALL REQUIRED FUTURE MAINTENANCE OF ON-SITE STORMWATER FACILITIES.				



PROJECT LOCATION

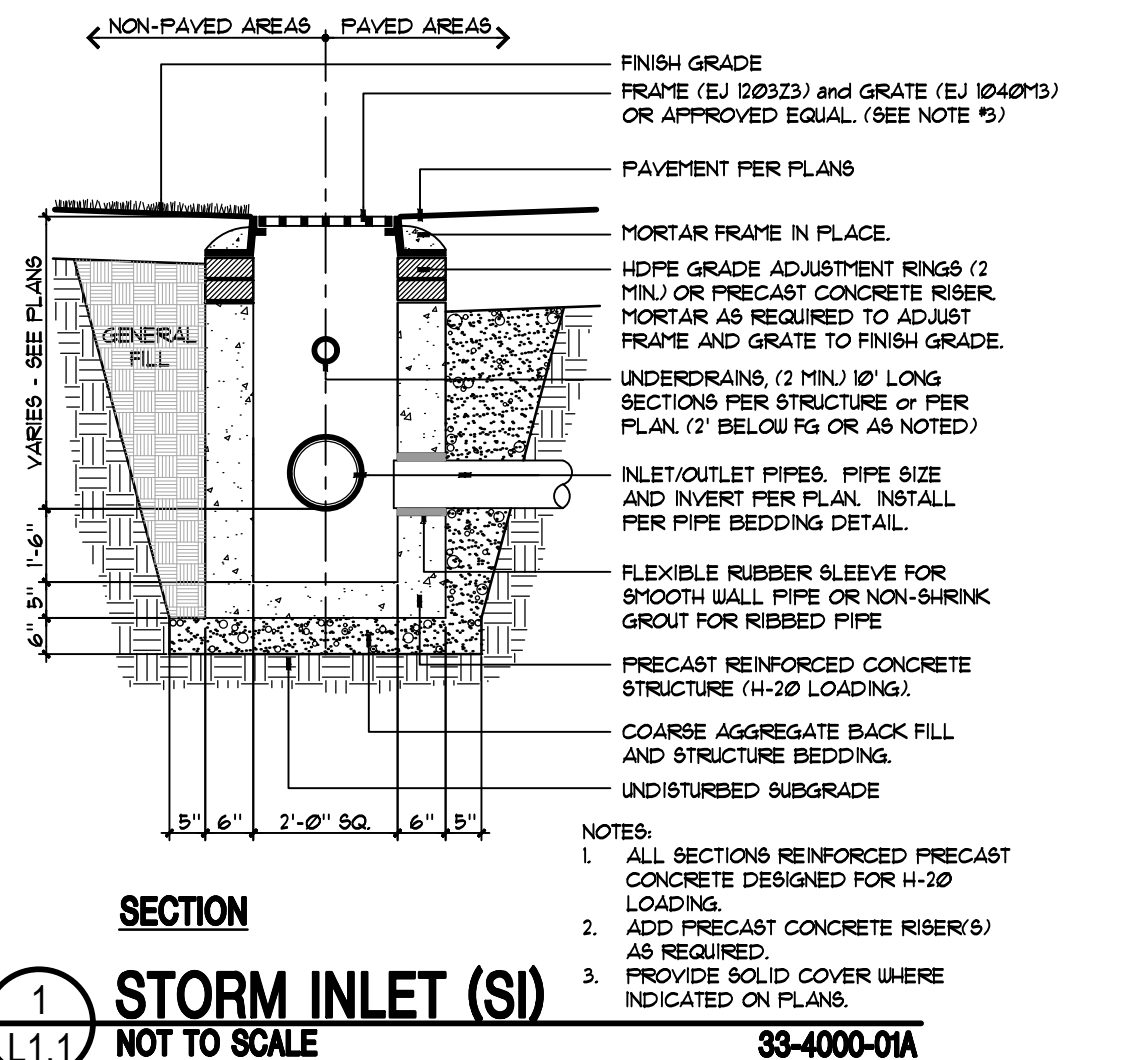
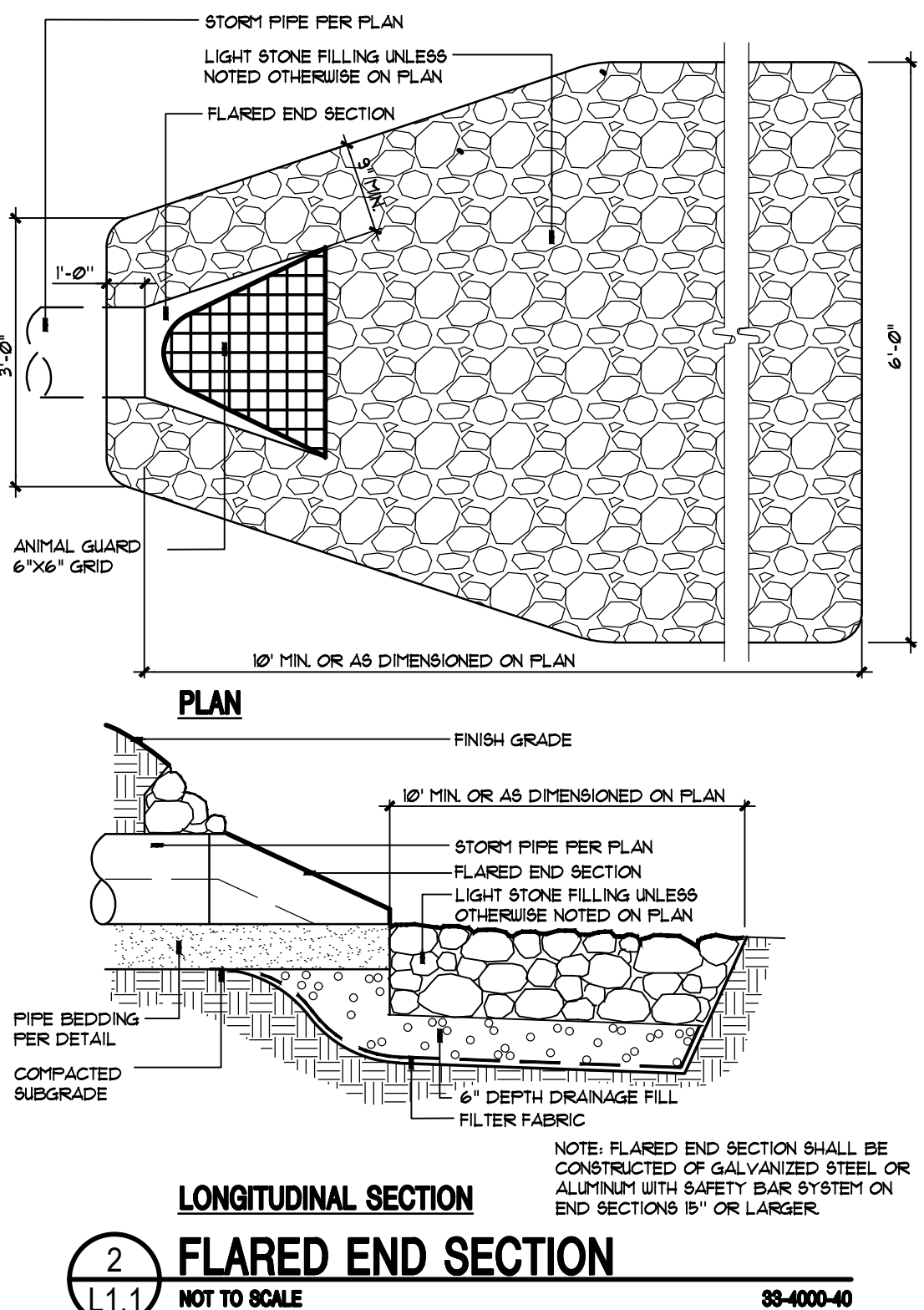
SCALE: 1" = 1,000'

LEGEND			L10-GEN-LEGEND
EXISTING	PROPOSED	DESCRIPTION	
10.0		CONTOUR	
+377.7		SPOT ELEVATION	
CT/CE		CURB TAPER/END	
TC/BC		TOP/BOTTOM OF CURB	
HPL/P		HIGH / LOW POINT	
TP-2		TEST PIT	
B-1		BORING (SEE SPECIFICATIONS FOR BORING INFO)	
		FENCE	
		UTILITY POLE	
		WATER LINE	
		FIRE HYDRANT	
		STORM PIPE	
		UNDERDRAIN	
		SANITARY PIPE	
		OVER-HEAD ELECTRIC	
		UNDERGROUND ELECTRIC	
		TELEPHONE	
		STORM STRUCTURE	
		DRIVEWELL	
		INLET	
		CATCH BASIN/MANHOLE	
		CLEAN OUT	
		SANITARY MANHOLE	
		ASPHALT PAVEMENT-PARKING	
		CONCRETE PAVEMENT	
		SAFETY SURFACING	
		TRAFFIC SIGN	
		LIGHT POLE (SEE ELECTRICAL PLANS FOR WIRING)	
		CURB	
		CURB FLUSH (1" REVEAL UNLESS OTHERWISE NOTED)	
		SILT FENCE	
		TREE	
		SHRUB	
		PLANT KEY	
		VEGETATION	

EXISTING CONDITIONS & REMOVAL/DEMOLITION NOTES		L11-SITE-RESE-RESE
	REMOVE EXISTING PAVEMENTS - SEE NOTE 2 BELOW	
1	SAUCUT ASPHALT OR CONCRETE PAVEMENT. SAUCUT ASPHALT IN NEAT STRAIGHT LINE AND SAUCUT CONCRETE PAVEMENT AT NEAREST SCORE JOINT.	
2	REMOVE EXISTING ASPHALT PAVEMENT AND DISPOSE OF OFF SITE.	
3	REMOVE EXISTING TREE / VEGETATION, INCLUDING ROOT SYSTEM AND DISPOSE OF OFF SITE.	
4	REMOVE EXISTING TOPSOIL AND STOCKPILE IN OWNER APPROVED LOCATION.	
5	REMOVE EXISTING GRAVEL SURFACING AND DISPOSE OF OFF SITE.	

GENERAL NOTES		L10-GEN-NOTES
1. TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED BY SEQUIN LAND SURVEYING, PLLC, OUT OF CHITTENANGO, NY, DATED JUNE 3, 2020.		
OWNER AND ARCHITECT DO NOT CONFIRM THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. CONTRACTOR IS RESPONSIBLE FOR THOROUGH EXAMINATION AND VERIFICATION OF ALL EXISTING SURFACE AND SUBSURFACE CONDITIONS AFFECTING THE NATURE, SCOPE, COMPLEXITY AND COST OF THE CONTRACT WORK. ADDITIONAL INFORMATION ON EXISTING CONDITIONS HAS BEEN ADDED TO THE DRAWINGS BASED ON THE LANDSCAPE ARCHITECT'S OBSERVATIONS BUT IS NOT INTENDED TO AND DOES NOT ALTER THE SURVEY INFORMATION. REFER TO SURVEY NOTES FOR ADDITIONAL INFORMATION.		
2. SAW CUT FOR PAVING REMOVALS. EXTEND REMOVAL LINES TO INCLUDE ANY ADJOINING BROKEN OR DETERIORATING PAVING. CAREFULLY REMOVE, STOCKPILE AND PROTECT ANY ITEMS NOTED FOR SALVAGE. ALL DEMOLITION RUBBLE, DEBRIS AND EXCESS SOILS TO BE PROMPTLY REMOVED FROM SITE. STRIP AND STOCKPILE SUFFICIENT EXISTING ORGANIC TOPSOILS FOR RESPREADING AS REQUIRED ON DISTURBED AND REGRADED AREAS TO BE ESTABLISHED AS LAWN AND FOR REPAIR OF DISTURBED EXISTING LAWNS TO REMAIN. STOCKPILE ALL MATERIALS IN APPROVED LOCATIONS WITHOUT INTERFERING WITH OTHER CONTRACTOR WORK OR DRAINAGE.		
3. ALL FILL/BACKFILL OF EXCAVATIONS AND VOIDS RESULTING FROM REMOVALS AND RELATED WORK UNDER PROPOSED OR REPLACEMENT PAVING AREAS SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIAL THOROUGHLY COMPACTED.		
4. PROTECT ALL FACILITIES AND IMPROVEMENTS ON AND ADJOINING THE PROPERTY WHICH ARE NOT SPECIFICALLY IDENTIFIED FOR REMOVAL. VERIFY LOCATIONS AND DEPTHS OF ALL SUBSURFACE UTILITIES TO REMAIN PRIOR TO ANY ADJACENT REMOVAL AND EXCAVATION WORK.		
5. ALL EXISTING FEATURES SHALL REMAIN UNLESS OTHERWISE NOTED. IF THE CONTRACTOR DAMAGES ANY OF THE EXISTING ON-SITE FACILITIES TO REMAIN (TREES, PAVEMENTS, UNDERGROUND UTILITIES, STRUCTURES, ETC.) WHETHER SHOWN ON THE PLANS OR NOT, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SUCH ITEMS AT HIS OWN EXPENSE AND ASSUME ALL RESPONSIBILITY FOR SUCH DAMAGE WITHOUT ANY ADDITIONAL COST TO THE OWNER. REPLACEMENT MATERIAL SHALL BE SAME QUALITY AND QUANTITY AS ORIGINAL.		
6. THE CONTRACTOR SHALL CONFIRM EXISTING GRADES AND LOCATIONS OF ALL EXISTING FEATURES WITHIN THE CONTRACT LIMIT LINE. THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND AT (315) 445-1980.		
7. ADJUST RIMS OF UTILITY STRUCTURES TO REMAIN WITHIN AREAS OF GRADE CHANGES TO MEET PROPOSED LINES AND GRADES.		
8. ALL NON-PAVED AREAS ARE TO BE LAWN UNLESS OTHERWISE NOTED.		
9. CONTRACTOR SHALL BLEND NEW WORK SMOOTHLY AND EVENLY WITH EXISTING LINES AND GRADES.		
10. CONTRACTOR SHALL BE RESPONSIBLE FOR LAWN MAINTENANCE WITHIN THE CONTRACT LIMIT LINE. EXISTING LAWNS SHALL BE MOVED AS MUCH AS PRACTICAL TO KEEP AREA FROM LOOKING UNSIGHTLY. ALL TRASH AND DEBRIS SHALL BE PICKED UP AND DISPOSED OF PROPERLY.		

ZONING DATA				L10-ZONING
TOWN OF MANLIUS ZONING:		COMMERCIAL DISTRICT (CA)		
		TOWN CODE	LOT 2	LOT 1
MAX LOT SIZE:		15 AC	0.59 AC	2.19 AC
MAX LOT COVERAGE:		15%	49.6%	51.5%
MAX BUILDING COVERAGE:		10,000 SF/AC	3,000 SF	19,963 SF
			(5,000 SF MAX)	(21,300 SF MAX)
BUILDING HEIGHT:		35 FEET	25 FEET	
FRONT YARD SETBACK:		30 FEET	35 FEET	21'-9" FT (EX)
SIDE YARD SETBACK:		15 FEET	40 FEET	60 FT (EX)
REAR YARD SETBACK:		25 FEET	50 FEET	21'-5" FT (EX)
PARKING REQUIREMENTS		REQUIRED	PROVIDED	PROVIDED
LOT 1 (8,000 SF / 300 ± 26.7)		21 SPACES		
(16,000 SF / 300 ± 11.8)		18 SPACES		
+ 4 COMPANY VEHICLES		4 SPACES		39 SPACES*
LOT 2 (3,000 SF / 300 ± 10.3)		10 SPACES	20 SPACES	
TOTAL		59 SPACES	20 SPACES*	39 SPACES*
* CURRENT OWNER PERFORMED A PARKING STUDY FOR 2 WEEKS IN OCTOBER. EXISTING PARKING USAGE AVERAGE WAS 18 SPACES. 4 COMPANY VEHICLES ARE USED AS WELL. CURRENT LOT 1 NEEDS BASED PARKING IS 22 SPACES.				
OFFICE REQUIREMENTS: 1 SPACE / 300 SF				
(TOWN OF MANLIUS CODE DOES NOT LIST A SPECIFIC MEDICAL OFFICE PARKING REQUIREMENT SO THE PARKING FOR THE DENTAL OFFICE WAS CALCULATED BASED UPON THE TOWN OF MANLIUS OFFICE USE CATEGORY WHICH IS 1 SPACE / 300 SF)				
WAREHOUSE REQUIREMENTS: 1 SPACE/300 SF + 1 SPACE / COMPANY VEHICLE (REQUIREMENTS TAKEN FROM VILLAGE OF MANLIUS CODES AS WAREHOUSE IS NOT LISTED IN THE TOWN OF MANLIUS CODE)				
PARKING STALL DIMENSIONS: 10 FT x 20 FT				



ZAUSMER-FRISCH
SCRUTON & AGGARWAL
DESIGNERS / BUILDERS

219 BURNET AVENUE / SYRACUSE / NEW YORK 13203
TEL: (315) 475-8400 / FAX: (315) 475-8400 / E-MAIL: zfa@zfausa.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109, EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980

PROJECT: New Dental Office for Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE: SITE PREPARATION PLAN

PLANNING BOARD SUBMISSION

NOT FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

DATE: 8/31/2021
PROJECT NUMBER: 41064

SCALE: AS NOTED
DRAWN BY: LMW

SHEET NUMBER: L1.1

REVISIONS:

09/21/21	SQUARED BUILDING LAYOUT	
10/08/21	LMW	
10/08/21	GRADING/STORMWATER	
10/26/21	LMW	
11/10/21	ENG. REVIEW COMMENTS	
11/10/21	ENG. COMMENTS	LMW

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

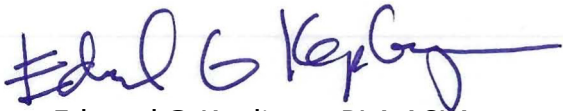
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

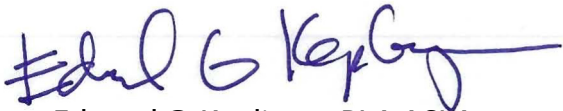
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

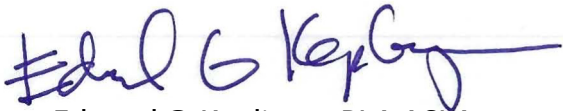
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

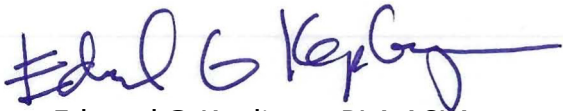
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

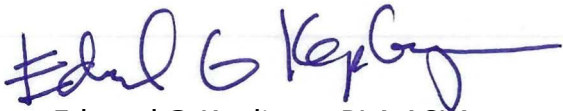
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

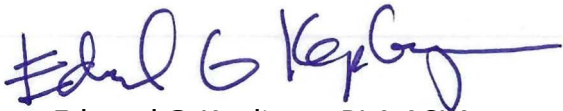
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

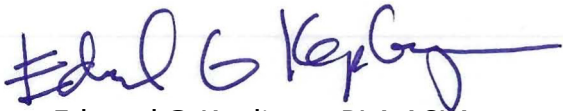
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

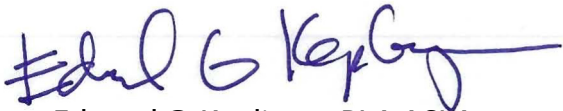
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Ed G Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

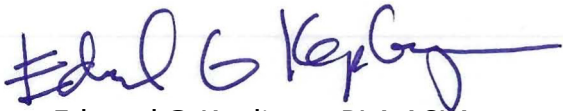
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

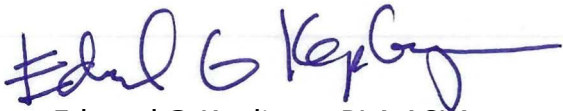
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

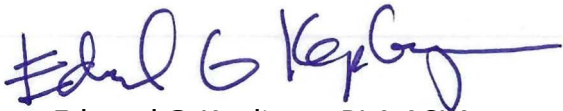
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

Edward G. Keplinger RLA ASLA

November 10, 2021

Town of Manlius
Planning Board
301 Brooklea Dr
Fayetteville, NY



Re: New Dental Office DiCosimo Orthodontics
8195 Cazenovia Rd
Manlius, NY 13104

Dear Mr. Miller,

Below is a list of comments from the Planning Board meeting on November 8, 2021. The comments are listed below followed by the design team response, in bold italics. As a result of the review of the comments, we offer the following responses:

1. The town engineer asked about the soil testing for where the Stormtech system is going. It's in an area where paving is going to occur so testing that exact location is not feasible. He particularly asked about testing at 24 inches and depth to bedrock and groundwater.

Response: Two test holes were dug in the area where the underground stormwater chambers are to be placed. No groundwater or bedrock were encountered. Refer to sheet L1.1 for test hole locations and soil information.

2. Related to the comment above, the system cross section needs to be updated to reflect proposed conditions and an elevation needs to be provided.

Response: The cross section for the SC 740 stormtech chamber system (detail 10/L5.1) has been updated. A profile for the SC 740 stormtech chamber system has been added to sheet L6.1 (1/L6.1).

3. Appendix F and G are contained in the report but are listed as omitted in the table of contents.

Response: This has been corrected. Refer to updated Table of Contents included as part of this submission.

4. It needs to be noted in the report, and on the plans as well, that the owner is responsible for all required future maintenance of the stormwater facilities.

Response: A note has been added to sheet L1.1 and page 18 of the SWPPP Report, which have been included as part of this submission.

5. The soil name on page 4 of the report appears to be misspelled and needs to be corrected.

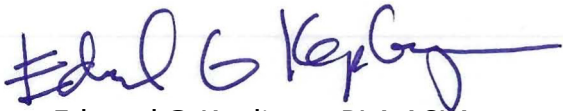
Response: The soil name has been corrected and a replacement page 4 is included as part of this submission.

6. The easement needs to be updated per town attorney comments.

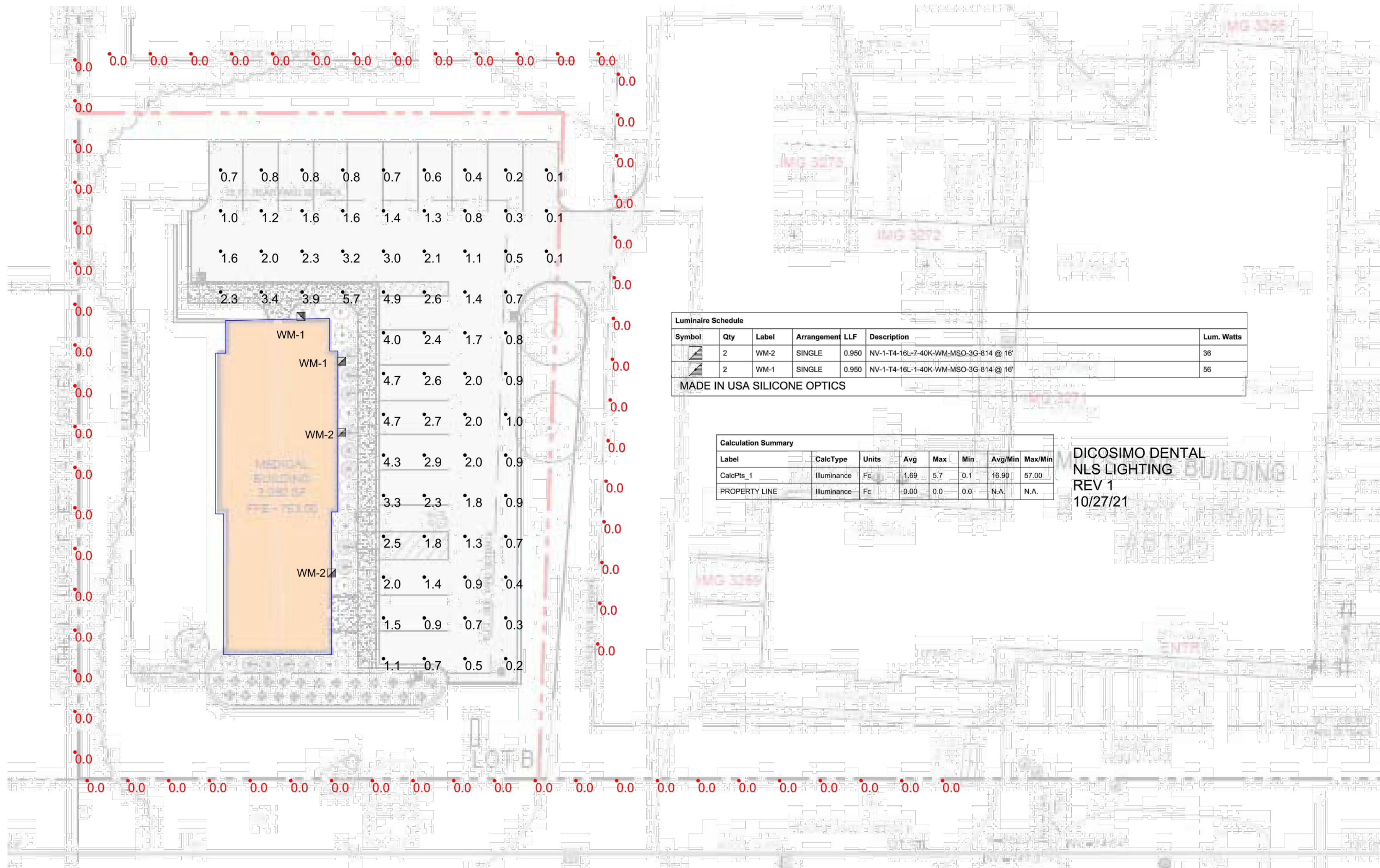
Response: The owner and applicant attorneys are working on the comments provided by the Town's attorney. Once the easement has been completed, it will be provided to the Town.

If you have any further questions, please do not hesitate to call.

Very truly yours,
Keplinger Freeman Associates

A handwritten signature in blue ink, appearing to read "Edward G. Keplinger", with a long horizontal flourish extending to the right.

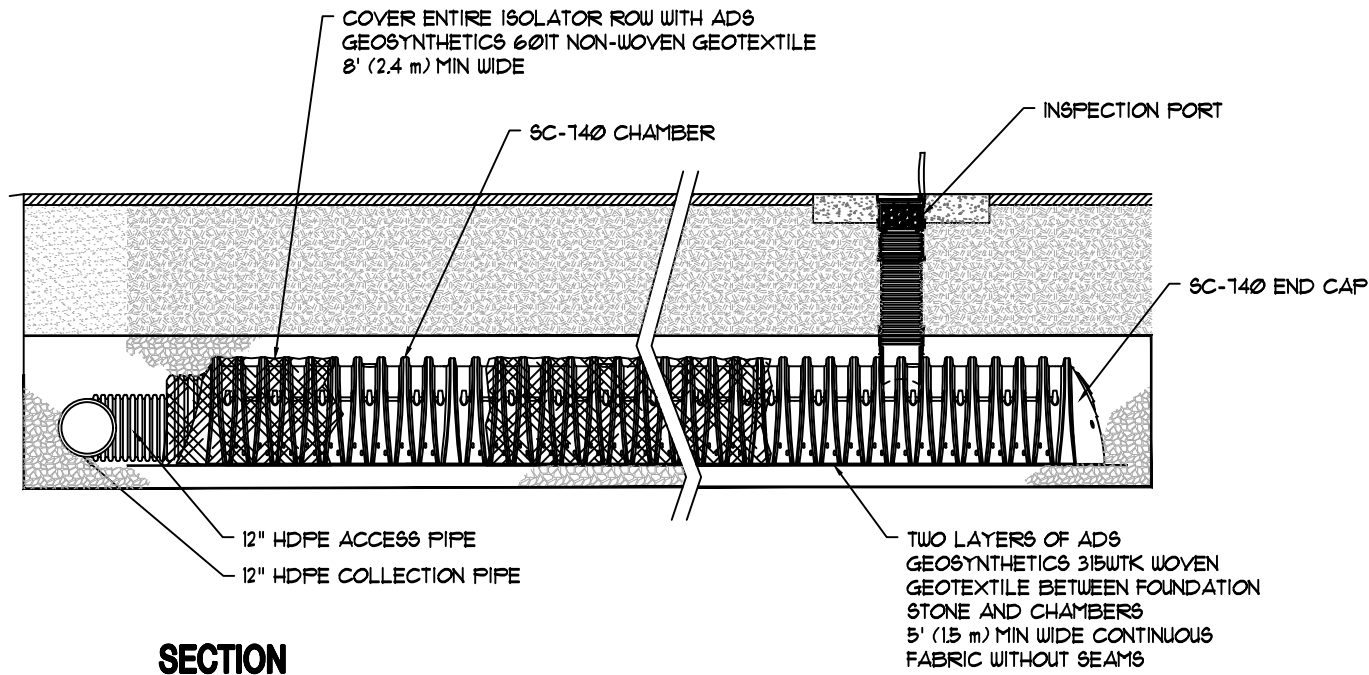
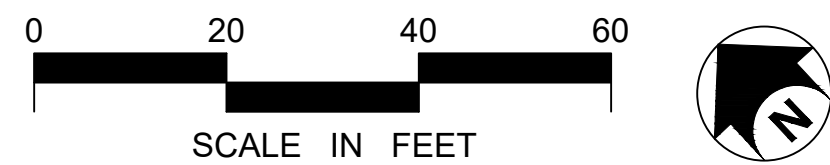
Edward G. Keplinger RLA ASLA



Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts
	2	WM-2	SINGLE	0.950	NV-1-T4-16L-7-40K-WM-MSO-3G-814 @ 16'	36
	2	WM-1	SINGLE	0.950	NV-1-T4-16L-1-40K-WM-MSO-3G-814 @ 16'	56
MADE IN USA SILICONE OPTICS						

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPls_1	Illuminance	Fc	1.69	5.7	0.1	16.90	57.00
PROPERTY LINE	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.

DICOSIMO DENTAL
NLS LIGHTING
REV 1
10/27/21



SECTION
1 L6.1 SC-740 ISOLATOR ROW DETAIL TYP.
NOT TO SCALE

PROJECT: New Dental Office for
Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104
TITLE: SITE PHOTOMETRIC PLAN

PLANNING
BOARD
SUBMISSION

NOT FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS ACTING UNDER THE DIRECTION OF A
LICENSED ARCHITECT TO ALTER ANY ITEM ON
THIS DOCUMENT IN ANY WAY. ANY LICENSEE
WHO ALTERS THIS DOCUMENT IS REQUIRED BY
LAW TO AFFIX HIS OR HER SEAL AND THE
NOTATION "ALTERED BY" FOLLOWED BY HIS OR
HER SIGNATURE AND A SPECIFIC DESCRIPTION
OF THE ALTERATIONS.

DATE: 8/31/2021 SCALE: AS NOTED
PROJECT NUMBER: 41064 DRAWN BY: LMW

SHEET NUMBER	
L6.1	
REVISIONS	
09/21/21	LMW
10/08/21	LMW
10/26/21	LMW
11/10/21	LMW
ENG. COMMENTS	LMW

SWPPP_21067 DiCosimo Dental-Reduced.pdf



Save as...



1



2



3



4



[5](#)



[6](#)



[7](#)



[8](#)



[9](#)



[10](#)



[11](#)



[12](#)



[13](#)



[14](#)



[15](#)



[16](#)



DiCosimo Dental8195 Manlius-Cazenovia RoadTown of Manlius,Onondaga County, NY 13104RZE# 21067

Select an area to comment on





Select an area to comment on





Table of Contents1.0 – Summary2.0 – Objective3.0 – Existing Site Conditions4.0 – Proposed Site Use and Improvements
Facilities8.0 – Stormwater Quality Volume 9.0 – Phosphorous RemovalFigure 1 – Topographic Map – USGS
Watershed MapFigure 5 – Post-Development Watershed MapFigure 6 – NYSDEC Stormwater MapFigure 7
MapFigure 10 – Federal Wetlands MapFigure 11 – National Flood Insurance Program (NFIP) FIRMAppendix A
Watershed AnalysisAppendix D – Post-Development Watershed AnalysisAppendix E – Stormwater BMP Calculations
Notice of Termination, MS4 SWPPP Acceptance FormAppendix I – Erosion Control MeasuresAppendix J –
Select an area to comment on



2

Select an area to comment on



3 1.0 – SUMMARY Dr Charles DiCosimo proposes redevelopment of an existing site located at 8195 Manlius that is proposed for removal to construct a new dental facility. Proposal for site redevelopment will include a new dental facility with impervious coverage increase of 9,700± sf. We anticipate the total disturbance of the proposed site is estimated to be SWPPP has been prepared. An aerial photo and USGS Topographic Map have been provided in the report, see Figure analysis. 2.0 – OBJECTIVE The purpose of this Report is to describe the additional stormwater management and the United States Department of Agriculture (USDA) - Soil Conservation Service (SCS) “NYS Standards and Specifications for Erosion and (NYSDEC) “NYS Stormwater Management Design Manual,” and the NYSDEC “SPDES General Permit for Stormwater Discharges from Construction Act site improvements including stormwater management structures and erosion control methods to be temporarily or permanently employed at the site duration of the construction process. 3.0 – EXISTING SITE CONDITIONS Existing Site Use Dr Charles DiCosimo Onondaga County, NY. Currently existing onsite is a 7,350± sf parking area that is proposed for removal to construct a in Figures 1-3 along with an aerial photo of the site, general environmental mapping, and general vicinity. For the purposes of analysis, with grassed and wooded areas. Stormwater runoff from EXDA-1 travels via sheet flow and shallow concentrated flow Select an area to comment on



4 along with parking and grassed areas. Stormwater runoff from EXDA-2 travels via sheet flow, shallow concentrated and pipe flow toward the existing roadway swale Creek. According to soil information provided by the National Cooperative Soil Survey, the site consists of ^{Best Management} representative of Kepliner Freeman Associates is provided in Appendix A. The existing land-surface cover description IMPROVEMENTS Proposed Site Use For purposes of analysis, the site disturbed area watershed was analyzed under pre facilities. EXDA-1 was subdivided into PRDA-1a and PRDA-1b under post-development conditions to bypass uphill site area not proposed for and PRDA-1b watershed includes adjacent uphill site areas that do not include proposed impervious areas. The post downstream discharge points will remain the same. PRDA-2 remained the same as EXDA-2. This area is not ^{shown} during construction will be made via a temporary construction entrance in the location of the existing entrance to ^{the} to maintain the site drainageways within it, attempting to improve existing storm runoff conditions.

Select an area to comment on



5 Stormwater runoff from site improvements within PRDA-1a will flow to the Stormwater BMP's via sheet flow, Limestone Creek. The proposed land-surface cover descriptions and totals for this site within the site watershed are described as follows: results of a stormwater runoff analysis that was conducted for the proposed site. The analysis includes a comparison of pre the site watershed's total area under both pre- and post-development conditions. HydroCAD Version 10.10 watershed computerized model was developed by the USDA-SCS to determine runoff volumes and peak rates of discharge, duration or time of concentration, and average watershed slopes. Pre- and post-development calculations were generated for a 1, 2, numbers characterizing land surfaces for urban areas and agricultural lands, which were utilized in the computer modeling of this site. of concentration is the duration that it takes for runoff to travel from the

Select an area to comment on



6 hydraulically most distant point of the watershed to a point of interest (outfall) within the watershed. The time of concentration is dependent on the velocity of the runoff, and is a function of the surface roughness, watershed characteristics, and watershed area. The time of concentration for the watershed was determined by analyzing the existing site peak runoff rate to the downstream discharge point. The peak runoff rate at rates from the site. The computer modeling results of the pre-development site conditions for a 1, 2, 5, 10, 25, 50 and 100 anticipated to discharge from the pre-site condition drainage area. Calculations are presented in Appendix C.

Storm	50 Year Storm	100 Year Storm	(I.D.) (Acres)	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)
Pre-Development	1.66	64.20	5.11	6.58	7.91	10.02	11.91
Ex. Roadside Swale	1.18	71.28	1.69	2.39	3.05	4.14	5.13
Post-Development	1.36	28.28					

conditions to determine peak runoff conditions associated with the design of the stormwater control facilities. The peak runoff rate for the 100 year storm event indicates that the following peak runoff rates are anticipated to discharge from the post-site condition drainage area.

Year Storm 2 Year Storm 5 Year Storm 10 Year Storm 25 Year Storm 50 Year Storm 100 Year Storm

Select an area to comment on



Select an area to comment on



8 minutes/inch within 25± ft of the chamber system outline to match existing soil rates. A summary of the stormwater flows post routing are found in the table below.

Underground Infiltration Chamber System with ADS SC-740 Chambers The underground storage system located near the south chambers/row) with stone invert at 746.00 and chamber invert at 746.50. The total storage available within the system is approximately 100,000 gallons. An outlet structure is proposed with an interior weir wall at elevation 748.60. A 3" diameter orifice is also proposed within the weir wall for storm passage. The required WQv for DA-1a is 0.042 ac-ft, see Appendix E. The WQv provided under the proposed system is 0.042 ac-ft. The required CPv for DA-1a is 0.02 cfs. As can be seen in the table below, the proposed system is successful in meeting the required WQv and CPv for all storm events.

Storm	2 Year	5 Year	10 Year	25 Year	50 Year	100 Year	Storm	Drainage Area (sq ft)	Peak Flow (cfs)	Pre Post	Pre Post	Pre Post	Pre Post	Pre Post	Pre Post	Pre Post	Pre Post	(I.D.)	Site	Site	Site	Site	Site	Site
Swale	1.19	1.10	1.28	0.47	1.69	0.65	2.39	1.06	3.05	1.46	4.14	3.27	5.13	4.84	6.28	6.13		As can be seen in the above table, the proposed underground storage system is successful in meeting the required WQv and CPv for all storm events.						

100-yr storms for onsite areas.

7.0 – PROPOSED STORMWATER DRAINAGE FACILITIES Typically, all on site stormwater is managed through the use of Best Management Practices. These calculations can be provided upon request.

8.0 – STORMWATER QUALITY VOLUME and treat 90% of the average annual stormwater runoff volume. It is assumed that by meeting the WQV requirements through the employment of

ign

Select an area to comment on



9 Manual”, a project will meet water quality objectives by default. Since this is a redevelopment site proposing the use of alternative SMP impervious areas as well as any additional runoff areas that are not within the disturbed impervious area per Appendix E. As outlined above, the proposed underground storage meeting WQv requirements. •EXDA-1 25% WQv = 0.011 ac-ft•PRDA-1a new impervious WQv = 0.031 ac-ft Stormwater Design Manual outlines the requirements for treatment of phosphorus in stormwater. Enhanced Phosphorus Removal requires not located in a TMDL Phosphorous watershed and therefore, no additional phosphorus treatment volume for the 1 year storm event has been provided. PRACTICES Given this site is classified as a redevelopment site utilizing criteria from Chapter 9 of the VPS Stormwater Design manual, runoff reduction criteria Stormwater Manual. To be conservative, RRv measures to provide the minimum RRv have been provided, see table below and REDUCTION•Rooftop Disconnect Post Development DA-1a Area Reduction•Infiltration Post Development DA-1a Area Reduction•Soil Restoration Practices

soil restoration practices must be applied across the site in areas of soil disturbance. This is necessary in relation to the proposed project and proposed development. The limited to:

- Less stormwater runoff
- Increased porosity on redevelopment sites where impervious cover is converted to pervious cover

Select an area to comment on



10pervious•Achieves performance standards on runoff reduction practices•Healthier, asthetically pleasing landscapes permeability, drainage and water holding capacity for healthy root system development of trees, shrubs and deep dry periods** taken from the NYS Stormwater Management Manual (version 2010)

Select an area to comment on





11 Many of the Runoff Reduction practices will require soil restoration measures applied in and around the practice in order to reach the desired runoff reduction performance
Manual has been included below that highlights these requirements and provides guidance on when to implement
Maintenance and Inspection. Soil Restoration Practice Implementation: During periods of relatively low to moderate subsoil moisture, the disturbed subsoils are
applied: 1. Apply 3 inches of compost over subsoil 2. Till compost into subsoil to a depth of at least 12 inches using a cat
until uplifted stone/rock materials of four inches and larger size are cleaned off the site 4. Apply topsoil to a depth of 6 inches
decompaction. Tilling (step 2 above) should not be performed within the drip line of any existing trees or over AS A BEST
Select an area to comment on





Folder history



0

0

New Dental Office

FOR

DiCosimo Orthodontics

PROJECT LOCATION:
LIMESTONE COMMONS, SUITE
2b, MANLIUS, N.Y. 13104



DRAWING LIST				
Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Issued For
C-000	TITLE SHEET	10-28-2021		Contractor Bid
C-100	CODE REVIEW & GENERAL NOTES	10-28-2021		Contractor Bid
C-200	GENERAL NOTES, SYMBOLS, & ABBREVIATIONS	10-28-2021		Contractor Bid
C-300	TYPICAL ACCESSIBILITY DETAILS	10-28-2021		Contractor Bid
L1.1	SITE PREPARATION PLAN	10-28-2021		
L2.1	SITE GRADING, DRAINAGE, and UTILITIES PLAN	10-28-2021		
L3.1	SITE LAYOUT and PLANTING PLAN	10-28-2021		
L4.1	SITE EROSION CONTROL PLAN	10-28-2021		
L5.1	RETAINING WALL PROFILES and DETAILS	10-28-2021		
L5.2	SITE DETAILS	10-28-2021		
A-201	INTERIOR ELEVATIONS	10-28-2021		Contractor Bid
A-101	RENOVATION - FLOOR PLAN	10-28-2021		Contractor Bid
A-200	INTERIOR ELEVATIONS	10-28-2021		Contractor Bid
A-102	REFLECTED CEILING PLANS	10-28-2021		Contractor Bid
A-101.1	SCHEDULES	10-28-2021		Contractor Bid
A-103	UTILITY PLANS	10-28-2021		Contractor Bid
A-202	CASEWORK ELEVATIONS	10-28-2021		Contractor Bid
A-203	RECEPTION DETAIL, PLAN, SECTIONS, & ELEVATIONS	10-28-2021		Contractor Bid
A-300	ELEVATIONS	10-28-2021		
A-301	ELEVATIONS	10-28-2021		
A-100	FOUNDATION PLAN	10-28-2021		
A-302	SECTIONS & DETAILS	10-28-2021		
A-303	WALL SECTIONS	10-28-2021		

CLIENT

DiCosimo Orthodontics
Dr. Charles DiCosimo

CONTRACTOR

Zausmer-Frisch, Scruton & Aggarwal, Designers/Builders
219 Burnet Avenue, Syracuse, N.Y. 13203

ARCHITECT

Craig Polhamus, A.I.A.
Zausmer-Frisch, Scruton & Aggarwal, Designers/Builders
219 Burnet Avenue, Syracuse, N.Y. 13203

LANDSCAPE ARCHITECT

Edward Keplinger Associates LLC
Keplinger Freeman Associates LLC
6320 Fly Rd #109, East Syracuse, NY 13051

DENTAL EQUIPMENT SUPPLIER

HENRY SCHEIN
17 Technology Pl, East Syracuse, N.Y. 13051

PROJECT
New Office for DiCosimo
Orthodontics

Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
TITLE SHEET

PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE; THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21

Scale

Project Number
21013

Drawn by
RJC/AMR

SHEET NUMBER

C-000

REVISION

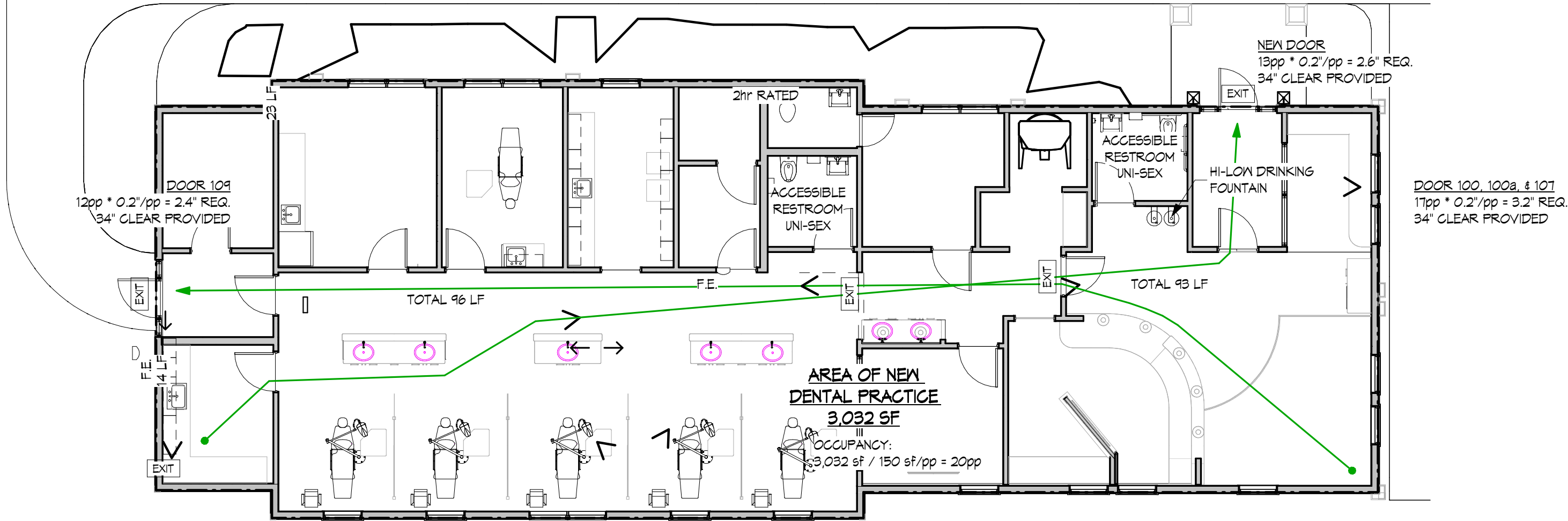
No.	Date	Revision Description

10-28-2021

**ZAUSMER-FRISCH
SCRUTON & AGGARWAL**
DESIGNERS / BUILDERS
219 BURNET AVENUE, SYRACUSE, NEW YORK 13203
TEL: (315) 435-8000 / FAX: (315) 435-6800 / E: MAIL: zfa@zfaarch.com

1
C-100
1/8" = 1'-0"

RENOVATION - CODE REVIEW



NOTE:
FIRE ALARM & DETECTION REQUIRED, DESIGNED TO
BE SUPPLIED BY FIRE ALARM CONTRACTOR

GENERAL SAFETY NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL REQUIRED BARRIERS, BARRICADES, SHORING, BRACING, TEMPORARY ENCLOSURES, ETC. TO PROTECT WORKMAN AND MEMBERS OF THE GENERAL PUBLIC FROM HARM, AND TO PROTECT THIS BUILDING AND ADJACENT PROPERTIES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS WITH REGARDS TO THE ELEVATED HEIGHTS ASSOCIATED WITH THIS PROJECT AND ALL HEAVY REMOVALS REQUIRED AT ELEVATED AND NON-ELEVATED HEIGHTS TO PROTECT PROPERTY AND PERSONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH AND SAFETY OF WORKERS AT THE CONSTRUCTION SITE. O.S.H.A. REGULATIONS SHALL BE IN EFFECT AND FOLLOWED.
4. REMOVE ALL CONSTRUCTION AND DEMOLITION DEBRIS FROM JOB SITE DAILY. MAKE JOB PREMISES CLEAN AT COMPLETION OF PROJECT.
5. ALL EXITS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY AND WITHOUT SPECIAL KNOWLEDGE OR EFFORT.

ENGINEERING CONSULTANTS:

1. ENGINEER(S) / CONSULTANTS SHALL COORDINATE THEIR DESIGN WITH THE ARCHITECTURAL CONTRACT DOCUMENTS. THEY SHALL BE RESPONSIBLE FOR THE DESIGN, LAYOUT, DOCUMENTATION & 'STAMPING' OF THEIR CONTRACT DOCUMENTS. THE ENGINEERS SHALL BE LICENSED TO PRACTICE IN THE STATE OF NEW YORK AND CARRY CURRENT PROFESSIONAL ERRORS & OMISSIONS INSURANCE. THE DOCUMENTS SHALL COMPLY WITH APPLICABLE CODES TO THEIR RESPECTIVE TRADE (IE- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, SPRINKLER, FIRE ALARM & ETC.)
2. M.E.P. CONSULTANT(S) SHALL COORDINATE THEIR RESPECTIVE SYSTEMS WITH THE OTHER TRADES TO MINIMIZE CONFLICTS WITH THE HVAC, PLUMBING ELECTRICAL AND SPRINKLERS.

OWNER / ARCHITECT CONTRACT LIABILITY:

1. CONTRACT, TERMS OF THE OWNER ARCHITECT AIA B-141 AGREEMENT SHALL APPLY TO THE SCOPE OF WORK DESCRIBED IN THESE CONTRACT DOCUMENTS.
2. THE OWNER REALIZES THAT THE DESIGN/ CONSTRUCTION PROCESS IS FLUID AND CHANGE CAN BE INITIATED BY THE OWNER, TENANT, CONSULTANTS, CONTRACTOR, SUB-CONTRACTORS, SUPPLIERS, ARCHITECT, ETC.. THE DESIGN TEAM WILL ATTEMPT TO IDENTIFY AND COORDINATE ALL CHANGE ORDERS, ALTERATIONS, CLARIFICATIONS, REVISIONS, SUBSTITUTIONS, ETC.. THE DESIGN TEAM RECOMMENDS THE OWNER CARRY A DESIGN CONTINGENCY IN THE CONSTRUCTION BUDGET TO COVER AN ERROR OR OMISSION BY THE DESIGN TEAM.
3. TO THE FULLEST EXTENT PERMITTED BY LAW, AND NOT WITHSTANDING ANY OTHER PROVISION OF THE AGREEMENT, THE TOTAL LIABILITY, IN THE AGGREGATE, OF THE CONSULTANT AND THE CONSULTANTS' OFFICERS, DIRECTORS, PARTNERS, EMPLOYEES AND SUB CONSULTANTS, AND ANY OF THEM, TO THE CLIENT AND ANYONE CLAIMING BY AND THROUGH THE CLIENT, FOR ANY AND ALL CLAIMS, LOSSES, COSTS OR DAMAGES, INCLUDING ATTORNEY'S FEES AND COSTS AND EXPERT-WITNESS FEES AND COSTS OF ANY NATURE WHATSOEVER OR CLAIMS EXPENSES RESULTING FROM OR IN ANY WAY RELATED TO THE PROJECT OR THE AGREEMENT FROM ANY CAUSE OR CAUSES SHALL NOT EXCEED THE TOTAL COMPENSATION RECEIVED BY THE CONSULTANT UNDER THIS AGREEMENT, OR THE TOTAL AMOUNT OF \$100,000.00, WHICHEVER IS LESS. IT IS INTENDED THAT THIS LIMITATION APPLY TO ANY AND ALL LIABILITY OR CAUSE OF ACTION HOWEVER ALLEGED OR ARISING, UNLESS OTHERWISE PROHIBITED BY LAW.

CONSTRUCTION ADMINISTRATION:

1. SHOP DRAWINGS: SUB CONTRACTORS/ FABRICATORS MUST SEND SHOP DRAWINGS TO THE ARCHITECT FOR DISPERION TO RESPECTIVE CONSULTANTS.
2. SHOP DRAWINGS SHOULD INCLUDE BUT NOT BE LIMITED TO: FRAMING, MEC. STEEL FABRICATIONS, WINDOWS, STORE FRONTS, LIGHTING, DOOR HARDWARE & ETC.
3. STEEL SHOP DRAWING REVIEW SHALL BE SENT TO THE LICENSED STRUCTURAL ENGINEER AND THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.

CODE REVIEW: NYS EXISTING BUILDING CODE 2020 SUMMARY:

This project consists of a subdivision of new construction

Signage permit will be obtained for new signs, if any. (Design intent will be to conform overall size to zoning limitations.)

1. Occupancy Classification: Existing: B (OFFICE)
2. Construction Classification: Type 2B
3. Building / Project Areas (square feet): 3,032 sf
4. Existing building is NOT SPRINKLERED.
- NEW OCCUPANCY:
B (UNOCCUPIED OFFICES)
B (DENTAL PRACTICE)
B (SHARED EGRESS & UTILITY SPACE)
5. AREA & Number of Occupants:
DENTAL PRACTICE: (3,032 sf) / 150 sf/pp = 20pp
6. Number of Exits Required for Area: 2 (2 provided)
7. Maximum Travel Distance to Exit: 250 Feet
8. Minimum Width of Exit Door Opening: 34"
9. Maximum Length of Dead-End Corridor: 20 Feet
10. Minimum Aisle or Corridor Width: 44 Inches
11. Plumbing Fixtures: (B) DENTAL OFFICE TOTAL NUMBER OF OCCUPANTS: 17
A. Water closets: 1 per 25 M / 1 per 25 F = 1 (2 provided) UNISEX
B. Lavatories: 1 per 40 M & F = 1 (2 provided)
C. Service sink: 1 (1 provided in utility room)
D. Drinking Fountains: 1 per 100 (1 provided, Hi-Low Fixture)
SEPARATE FACILITIES FOR EACH SEX: (2022) REQUIRED - 2 UNISEX PROVIDED

8	NEW YORK STATE BUILDING CODE REVIEW
C1.1	NO SCALE

VERIFICATION OF EXISTING CONDITIONS
PRIOR TO CONSTRUCTION.

THESE DRAWINGS REPRESENT A DIMENSION CONTROL PLAN
OF EXISTING CONDITIONS AND ARE PROVIDED TO THE OWNER
FOR GENERAL PLANNING PURPOSES ONLY. THE ARCHITECT
DOES NOT WARRANT DRAWINGS TO BE 100 % ACCURATE.
EXISTING CONDITIONS SHOULD BE VERIFIED BY CONTRACTOR
AT TIME OF DEMOLITION & RECONSTRUCTION. CONTRACTOR TO
NOTIFY ARCHITECT OF ANY VARIATIONS/DISCREPANCIES

OVERALL DEMOLITION AND PATCHING NOTES:

THESE NOTES REFER TO THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.

1. Refer to all trades specific demolition notes and coordinate between trades and drawings for related work, as indicated on drawings, specifications, details and schedules.
2. The Contractor shall provide all labor and materials required to complete the demolition removals and/or reuse of all items shown on the drawings.
3. All work demolished shall be removed from the premises on a daily basis; except for items to be reused or returned to the Owner or as otherwise directed.
4. If during the course of the demolition work, any hazardous materials is encountered, including but not limited to asbestos, lead paint, PCB's, etc., the Contractor shall immediately cease work and notify the Architect immediately in writing. The Contractor shall insure that barriers preclude the migration of hazardous material dust, fibers, or debris. The Contractor shall also post warning signs and shall not resume work until hazardous conditions have been treated in accordance with all local regulations.
5. Where walls have been removed General Contractor to patch to match existing adjacent undamaged finishes at floors, walls, and ceiling and prepare surface to accept new finishes as scheduled.
Where new work abuts existing work, new paint scheduled finish shall not only apply to new work but to existing work if required to provide for proper blend of wall finish. Terminate painting work to a natural break line where there would be no noticeable difference between the existing paint finish and the new finish.
6. All existing interior walls to remain are to be patched, caulked, primed and painted (unless otherwise noted)
7. Noted existing and new surfaces are to be prepared to receive new finishes including finish patching of new and existing holes, voids, cracks, clearing or surfaces as per manufacturer's instructions, etc. Tooth-in where patching structural tile, brick or block (unless otherwise detailed or noted).
8. At all times that work is in progress, dust tight partitions (fire retardant) shall be installed around the work area. Maintain egress corridors and fire ratings. Coordinate extent and locations of these partitions w/ Owner. Construction partitions & doors to be painted & vinyl base on exposed public side.
9. Work shall not interfere with legal fire exists. All corridors and fire exit stairs shall be maintained at all times.
10. Cover and protect existing and/or new smoke detectors (no plastic) during construction.
11. Where interior partitions are to be removed and not replaced, Contractor is responsible for providing a level transition between the 2 adjacent floors. In no case shall a slope be greater than 1/16" per foot pitch. Patch floors and walls to match existing construction.
12. All existing finishes, work, equipment and structure to remain are to be protected from damage. All existing surfaces, work, equipment and structure to remain which are damaged or removed due to demo or new work shall be repaired and patched with matching construction and finishes.
13. Remove all abandoned utility connections and other miscellaneous items including, but not limited to, clocks, speakers, telephones, toilet accessories, tackboards, pegboards, shelving and brackets attached to walls, floors or structure not indicated to remain or to be removed by Owner.
Consult Owner for disposal or storage of miscellaneous items above.
14. All existing removed fireproofing materials are to be patched to match existing, by Contractor. Maintain existing fire rating and UL approved fireproofing materials.
15. Remove existing exposed or accessible wireways and conduits from termination back to panel. Remove mechanical system distribution and electrical fixtures not required in new construction refer to drawings for any additional specific notes.

PROJECT
New Office for DiCosimo
Orthodontics

Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
CODE REVIEW & GENERAL
NOTES

PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE; THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY. REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

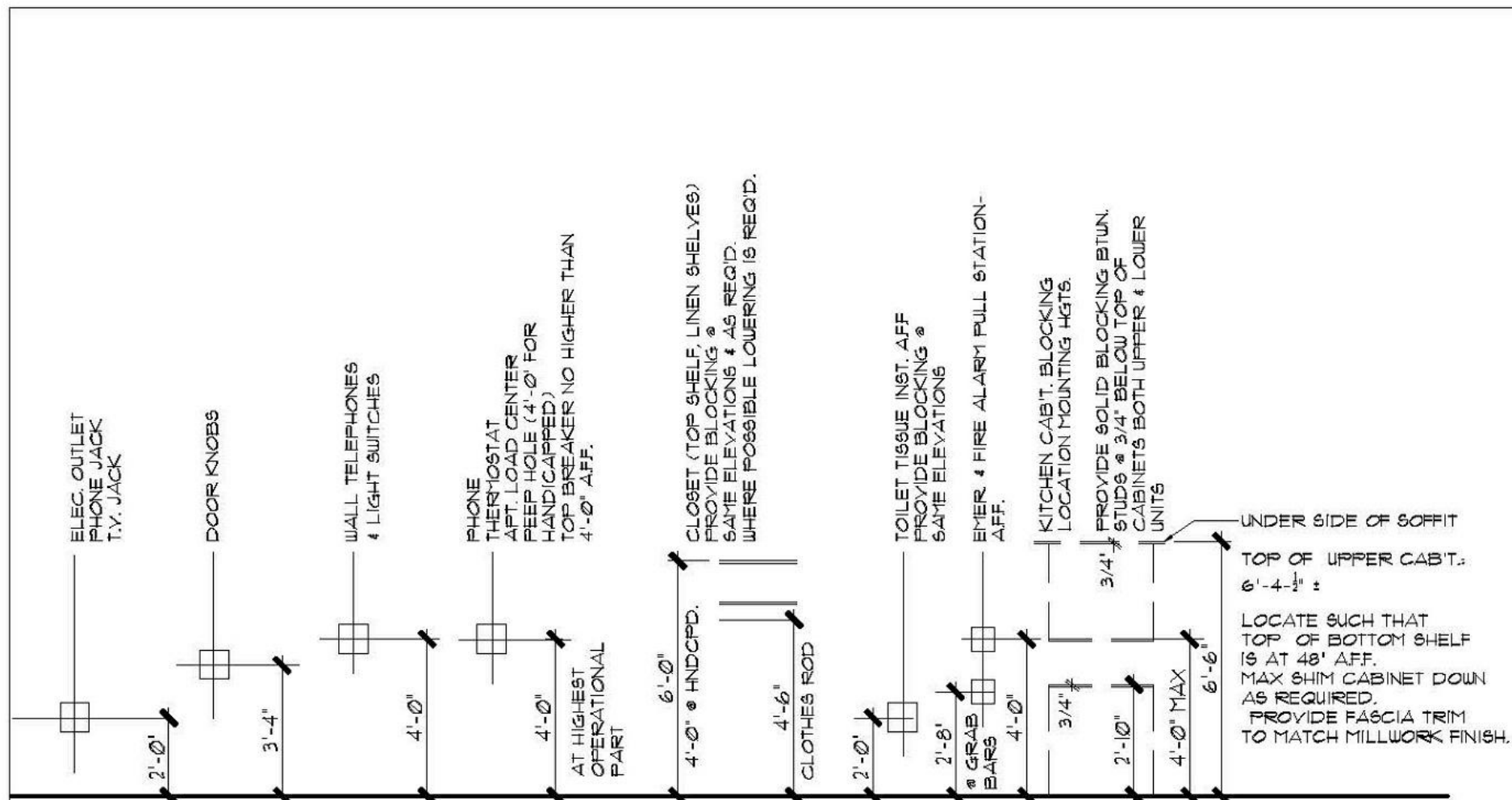
Date 10-22-21	Scale 1/8" = 1'-0"
Project Number 21013	Drawn by RJC/AMR

SHEET NUMBER

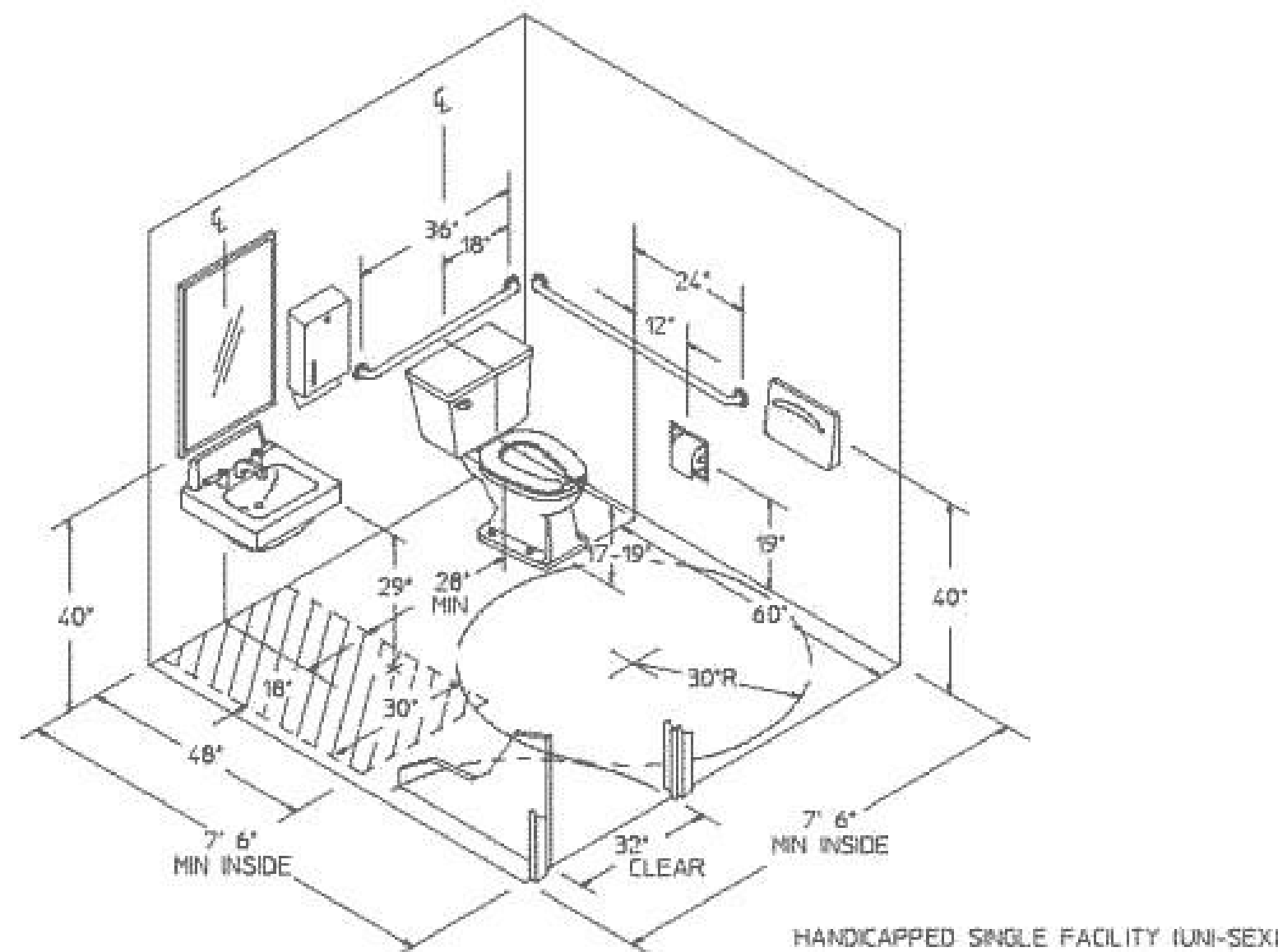
C-100

REVISION		
No.	Date	Revision Description

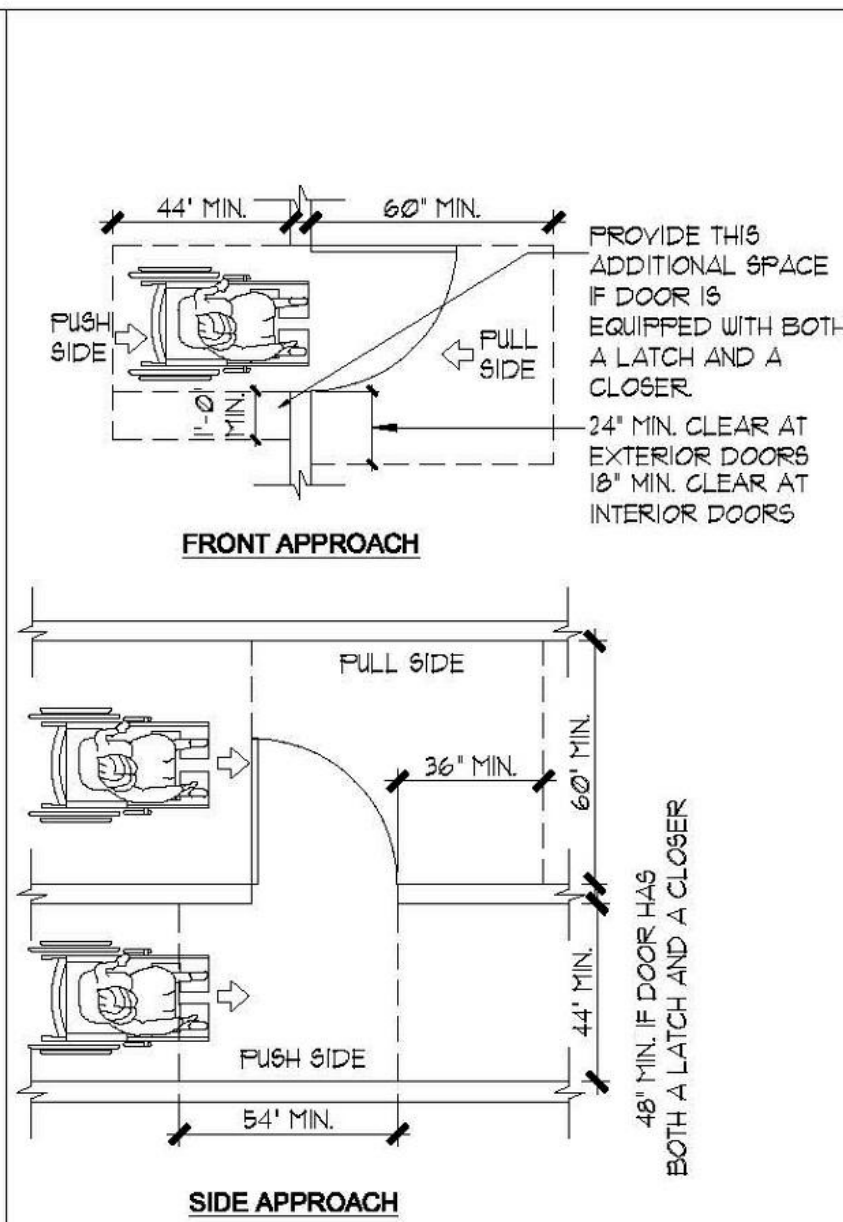
10-28-2021



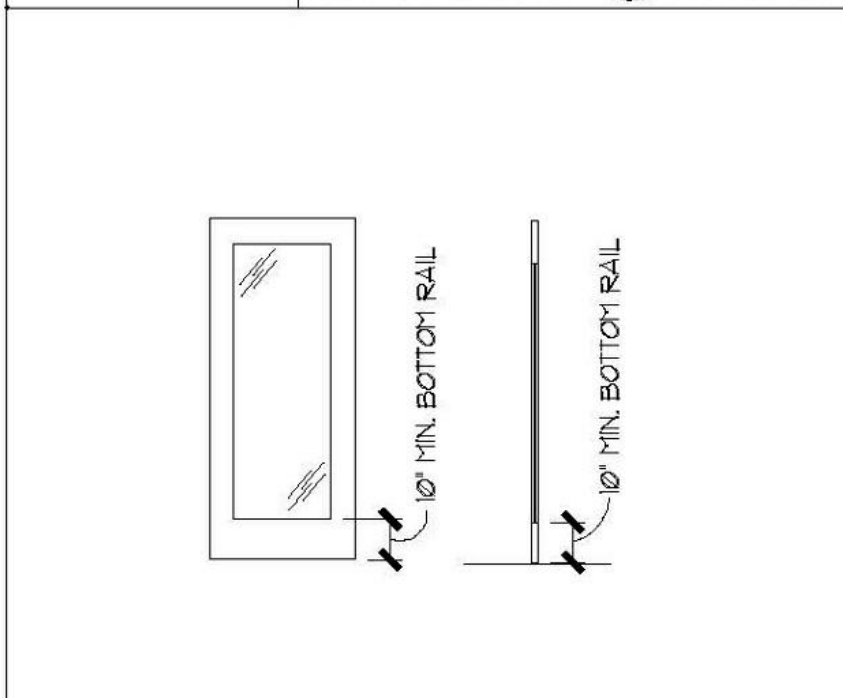
TYPICAL MOUNTING HEIGHTS



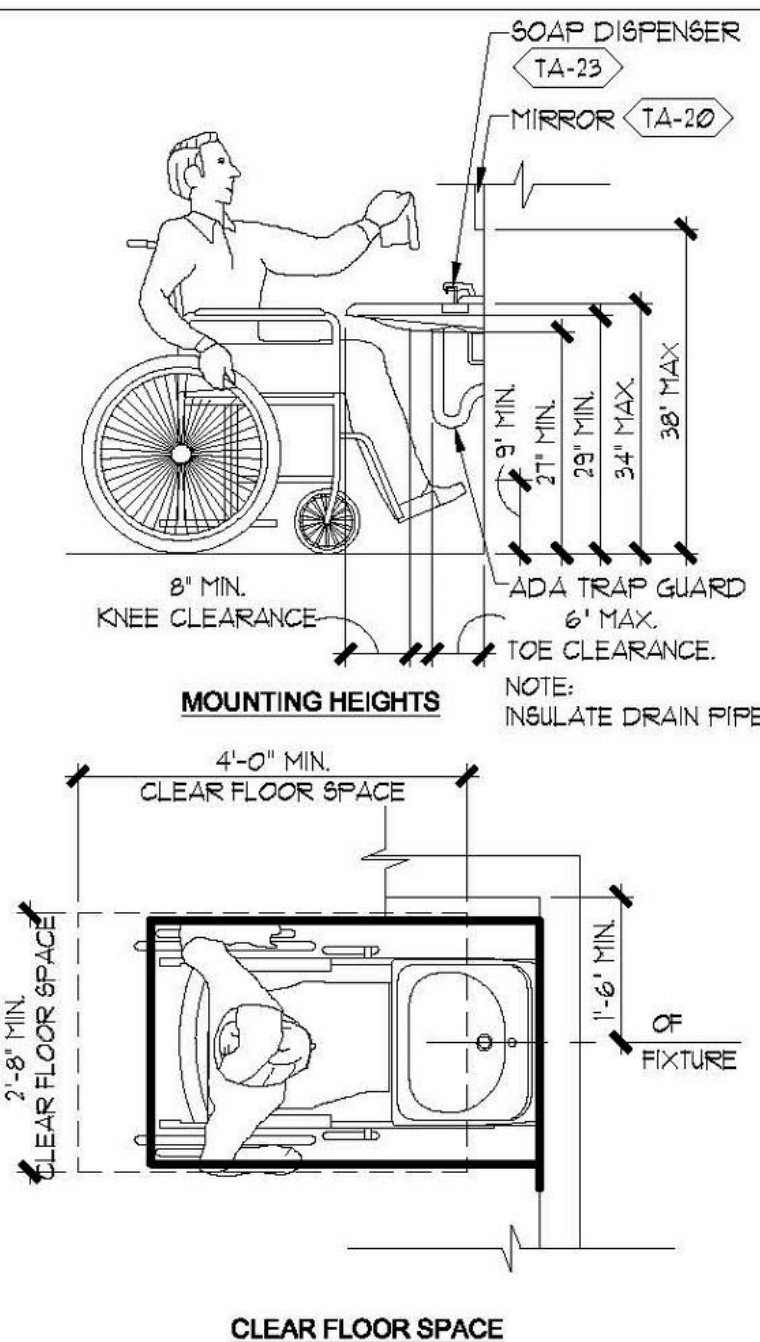
HANDICAPPED SINGLE FACILITY (UNI-SEX)



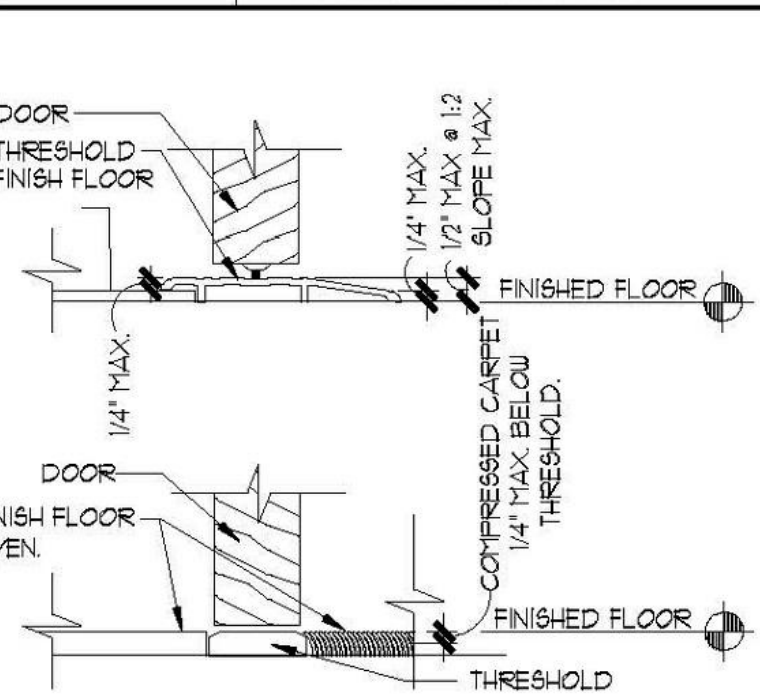
F5 MANEUVERING
1/4" = 1'-0" CLEARANCE @ DOORS



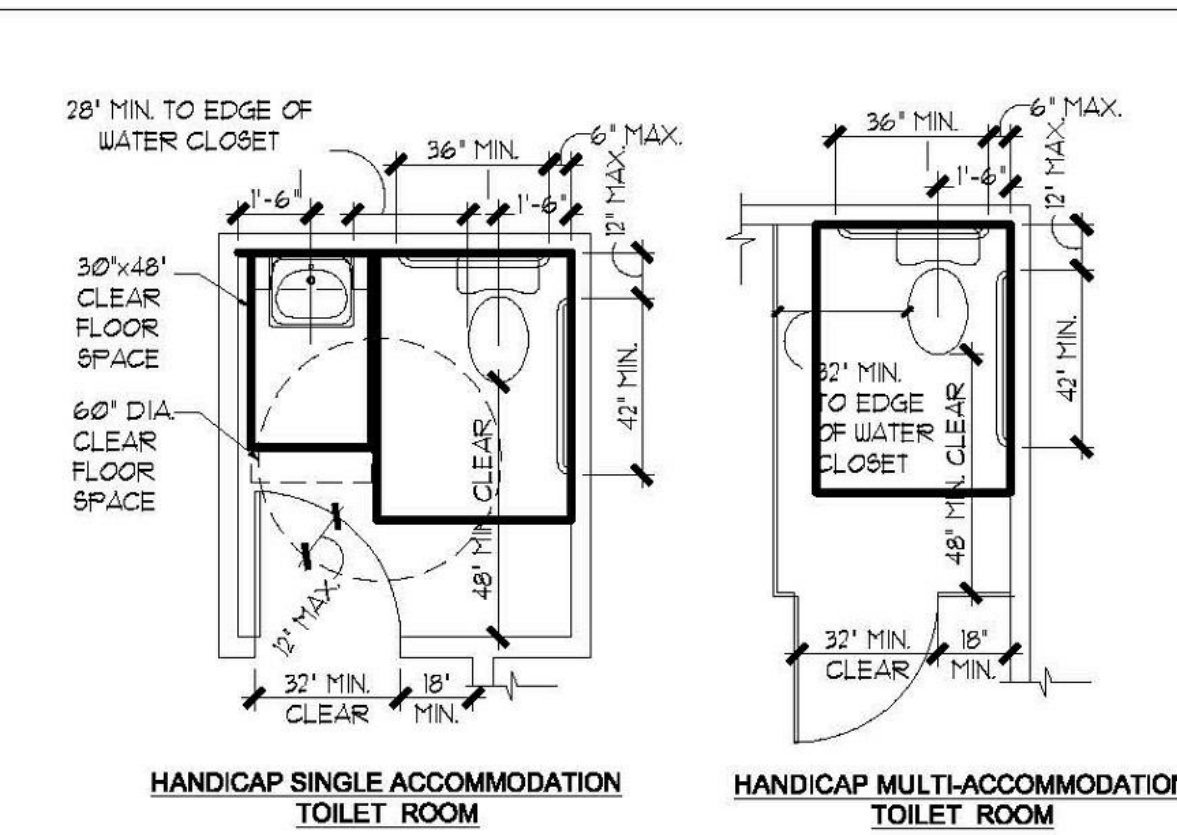
D5 DOOR
1/4" = 1'-0" CONSTRUCTION



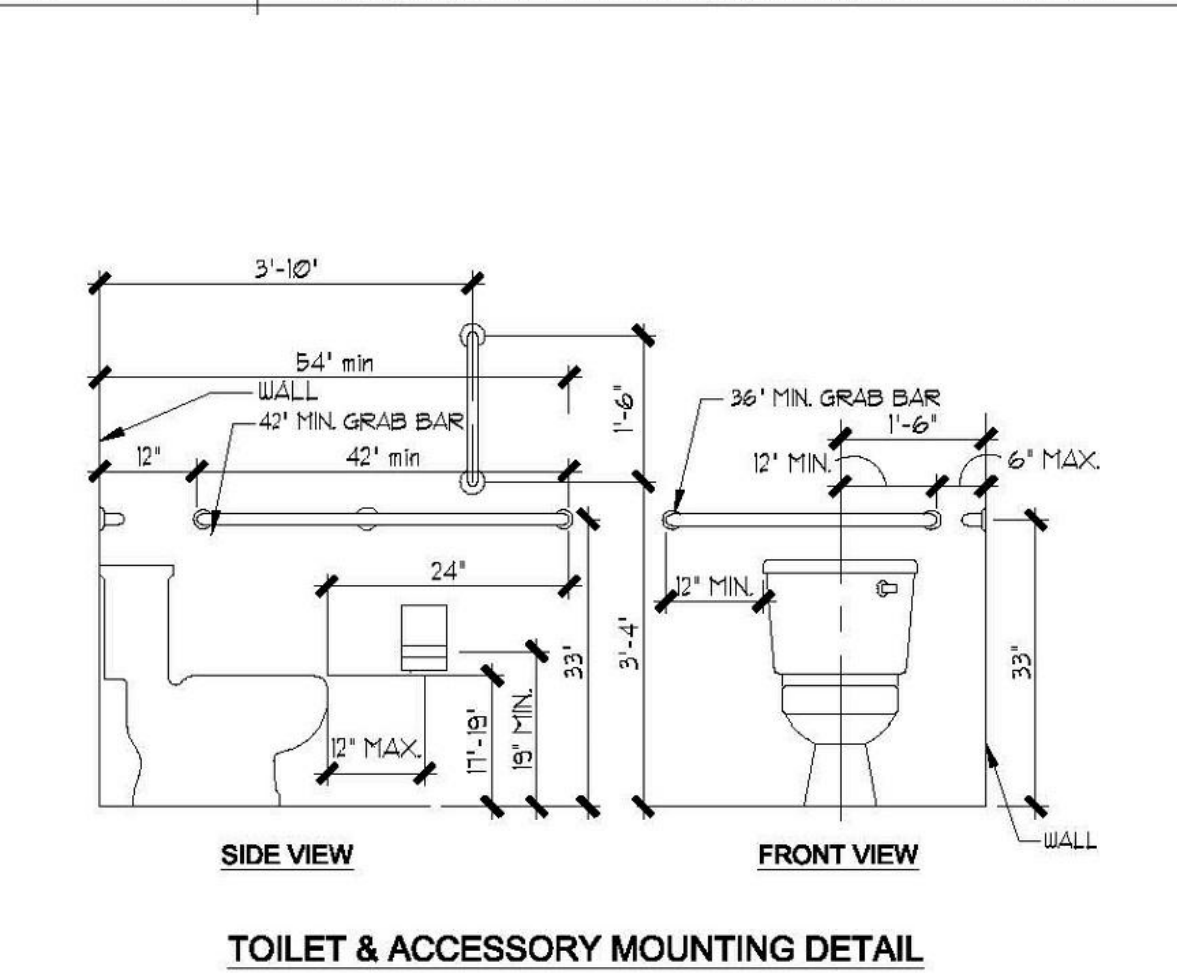
F7 LAVATORY
1/2" = 1'-0" CLEARANCES



D7 THRESHOLD AT DOORS
3" = 1'-0"



G9 TYPICAL HANDICAP TOILET
1/4" = 1'-0" ROOM/STALL LAYOUT AS APPLICABLE

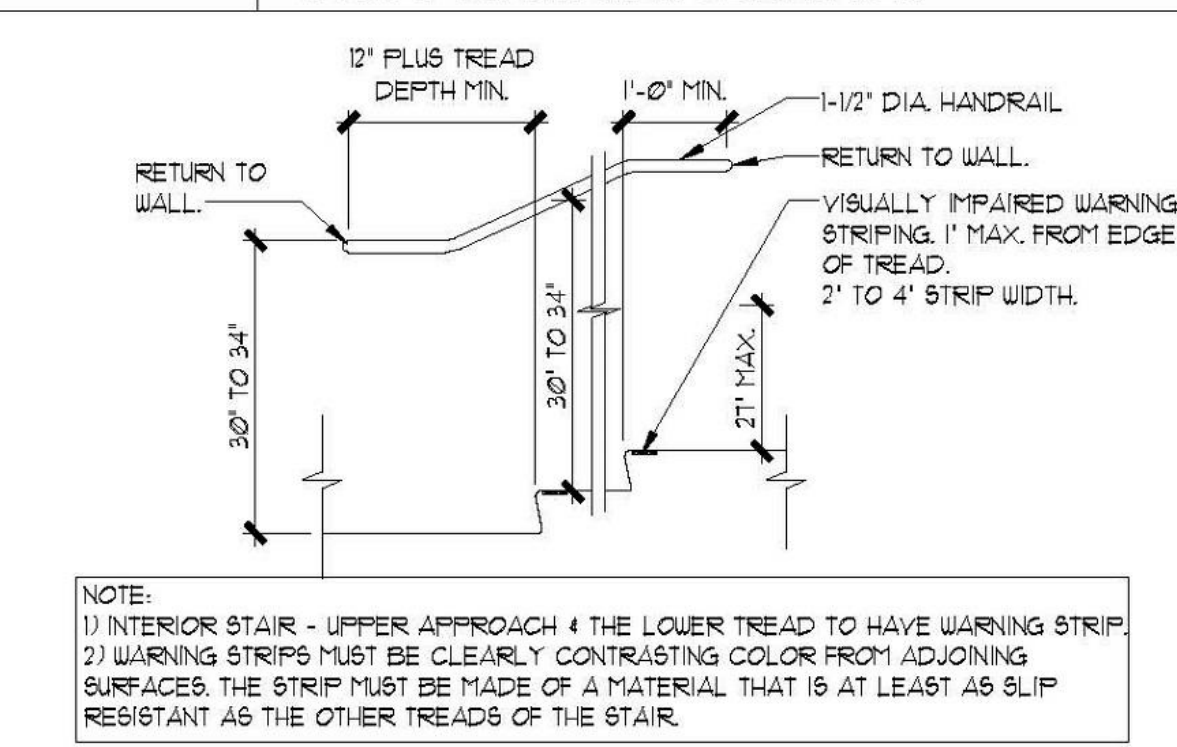


TOILET & ACCESSORY MOUNTING DETAIL

D9 HANDICAP TOILET ROOM
1/2" = 1'-0" MOUNTING DETAILS

MOUNTING HEIGHTS	
DIMENSION	MOUNTING HEIGHT (INCHES)
TOILET CENTERING FROM WALL	18
TOILET SEAT HEIGHT / DIMENSION TO TOP OF SEAT	17-19
GRAB BAR HEIGHT (SIDE)	33
TOILET PAPER IN FRONT OF TOILET	12 MAX.
NAPKIN DISPOSAL IN FRONT OF TOILET	12 MAX.
DISPENSER OR MIRROR HEIGHT	40 MAX.
LAVATORY / SINK TOP HEIGHT	34 MAX.
LAVATORY / SINK KNEE CLEARANCE	29 MAX.
URINAL LIP HEIGHT	17 MAX.
URINAL FLUSH HANDLE HEIGHT	44 MAX.
DRINKING FOUNTAIN BUBBLER HEIGHT	36 MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27 MAX.
RAMP / STAIR HANDRAIL HEIGHT	30-34

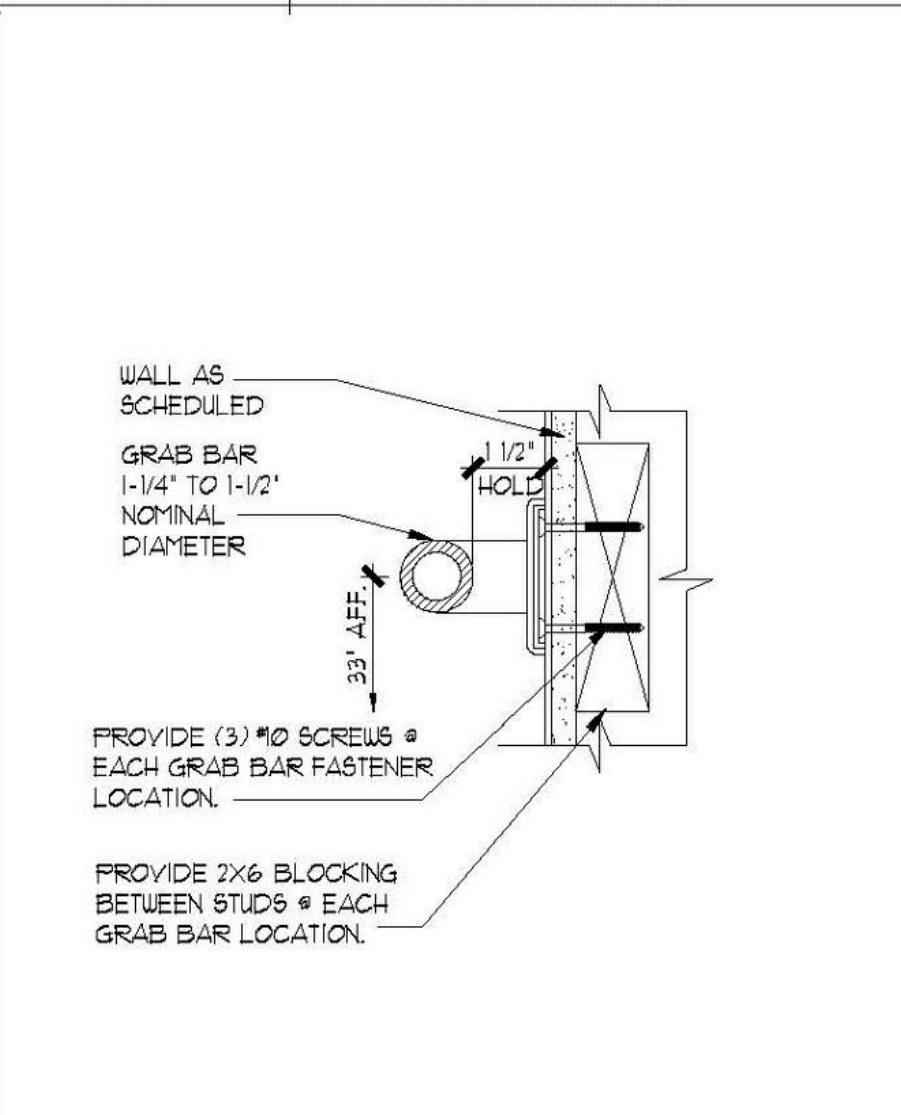
C9 MOUNTING HEIGHTS
N/A TOILET ROOM & ACCESSORIES



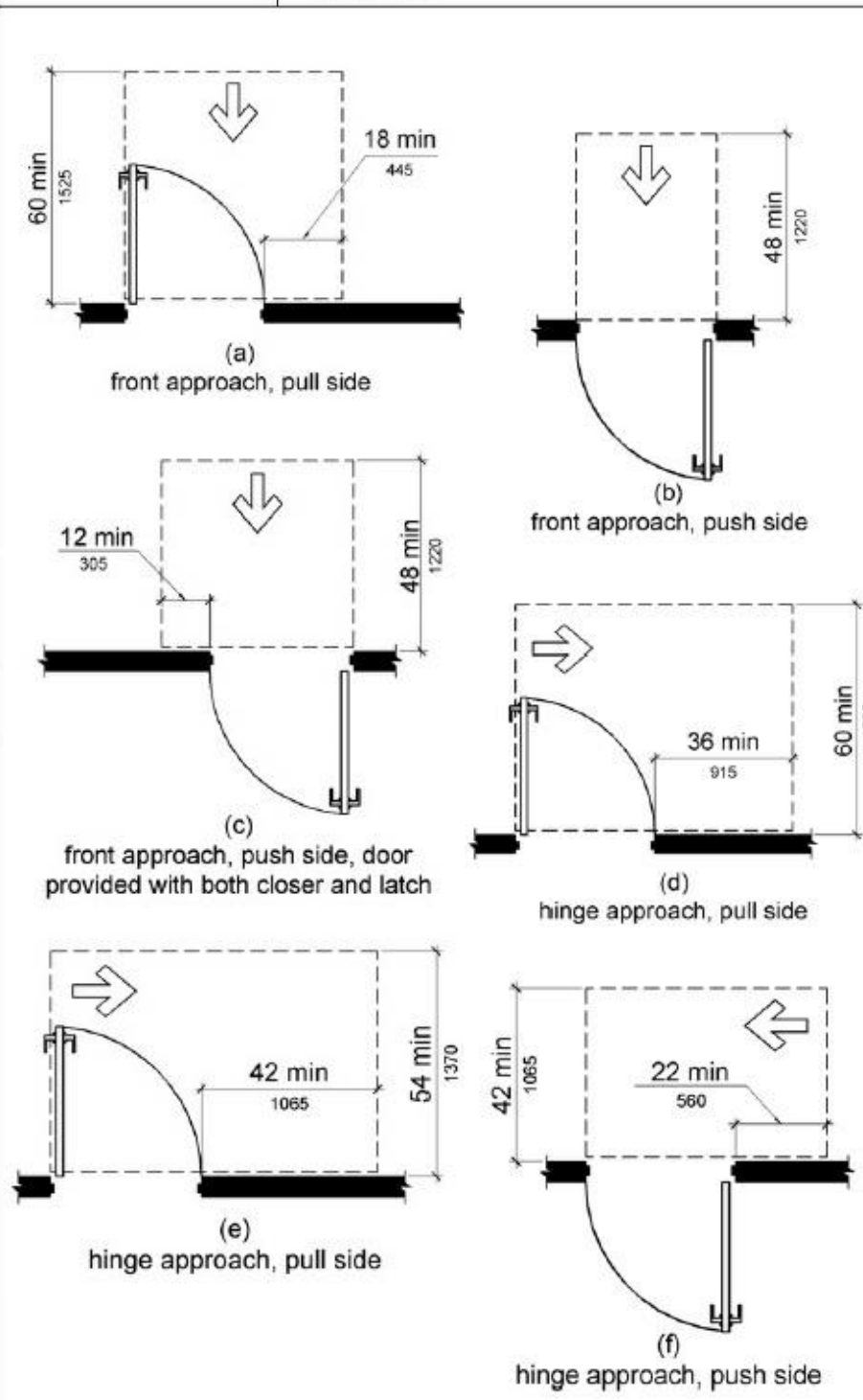
A9 STAIR RAILING DETAIL
1/2" = 1'-0" (INTERIOR)

1. LAVATORY FIXTURES - A CLEAR FLOOR SPACE 30" x 48" INCHES COMPLYING W/ ADA REQUIREMENTS SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW A FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL NOT EXTEND INTO KNEE AND TOE SPACE UNDERNEATH THE LAVATORY.
2. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NO HIGHER THAN 40 INCHES FROM THE FLOOR/
3. TOILET TISSUE DISPENSER SHALL BE LOCATED ON THE WALL WITHIN 12 INCHES OF THE FRONT EDGE OF THE TOILET SEAT. DISPENSERS THAT CONTROL DELIVERY OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED.
4. URINALS - WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR FLOOR SPACE 30 INCHES BY 48 INCHES IN FRONT OF THE URINAL TO ALLOW FORWARD APPROACH.
5. INTERIOR SURFACES - TOILET ROOM FLOORS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE SUCH AS PORTLAND CEMENT, CONCRETE, CERAMIC TILE OR OTHER APPROVED MATERIALS WHICH EXTEND UPWARD ONTO THE WALLS AT LEAST 5 INCHES. WALLS WITHIN WATER CLOSET COMPARTMENTS AND WALLS WITHIN 24 INCHES OF THE FRONT SIDE OF URINALS SHALL BE SIMILARLY FINISHED TO A HEIGHT OF 48 INCHES AND, EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIAL USED IN SUCH WALLS SHALL BE A TYPE WHICH IS NOT ADVERSELY AFFECTED BY MOISTURE.

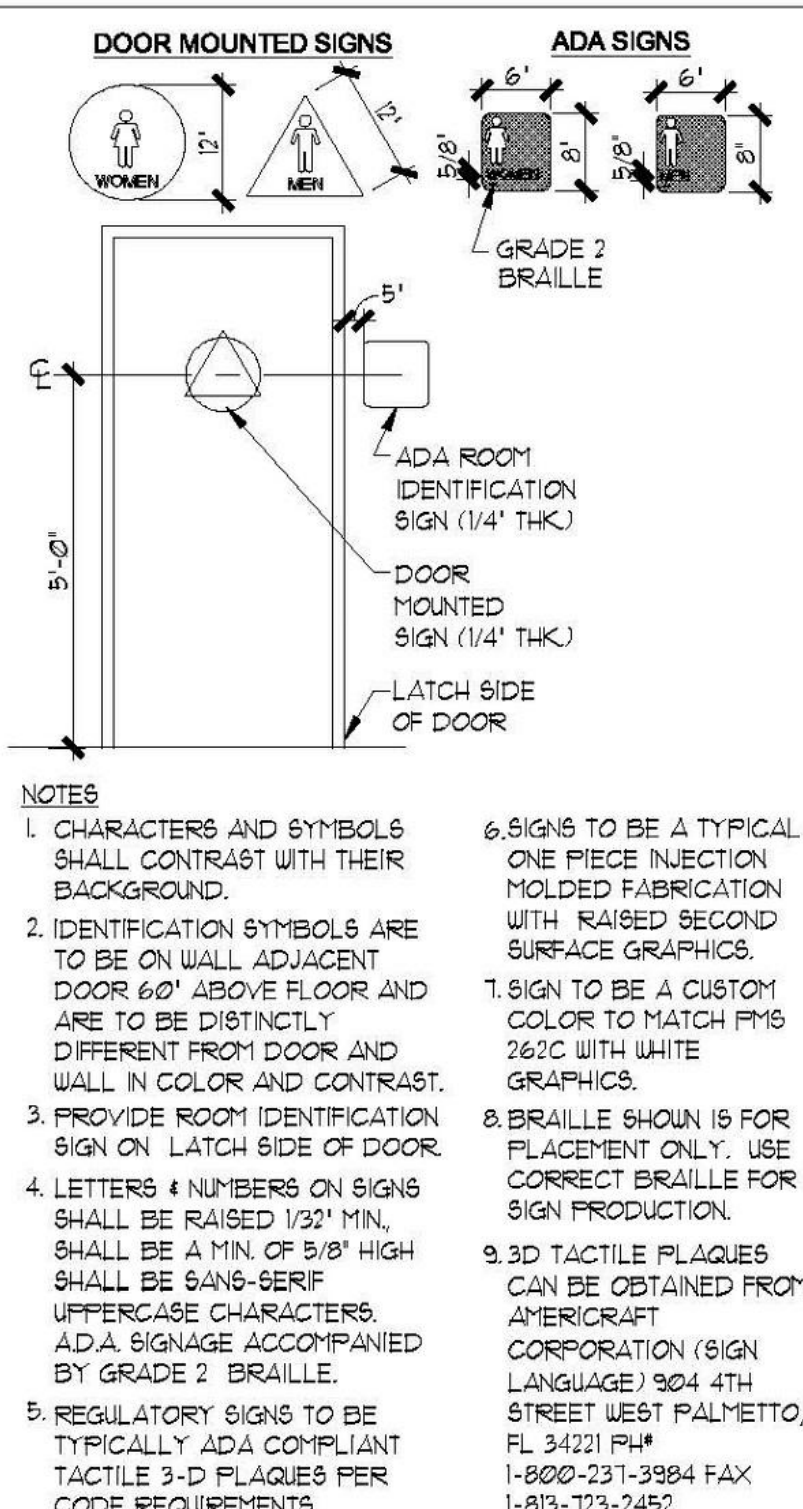
G12 GENERAL TOILET
N/A ROOM NOTES



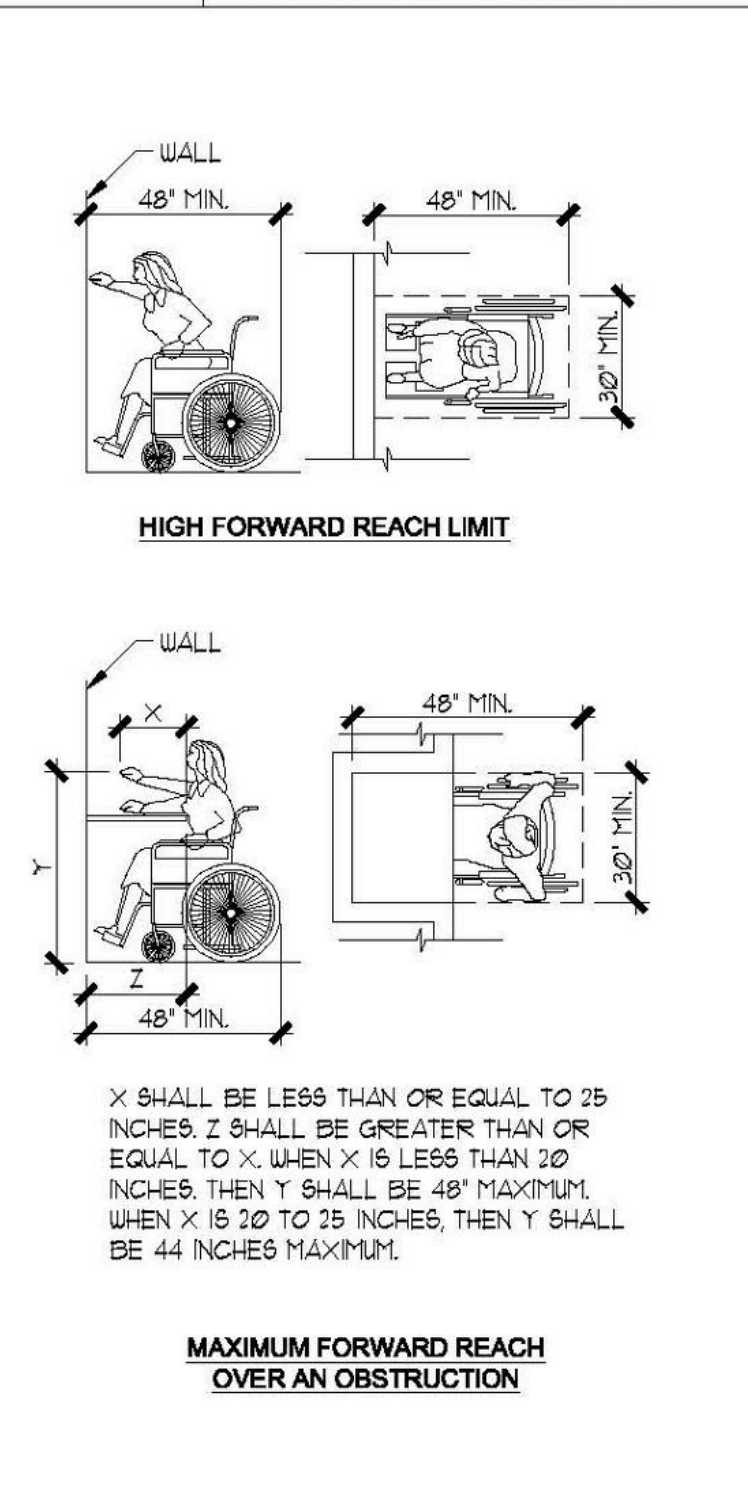
D12 TYPICAL GRAB BAR
3" = 1'-0"



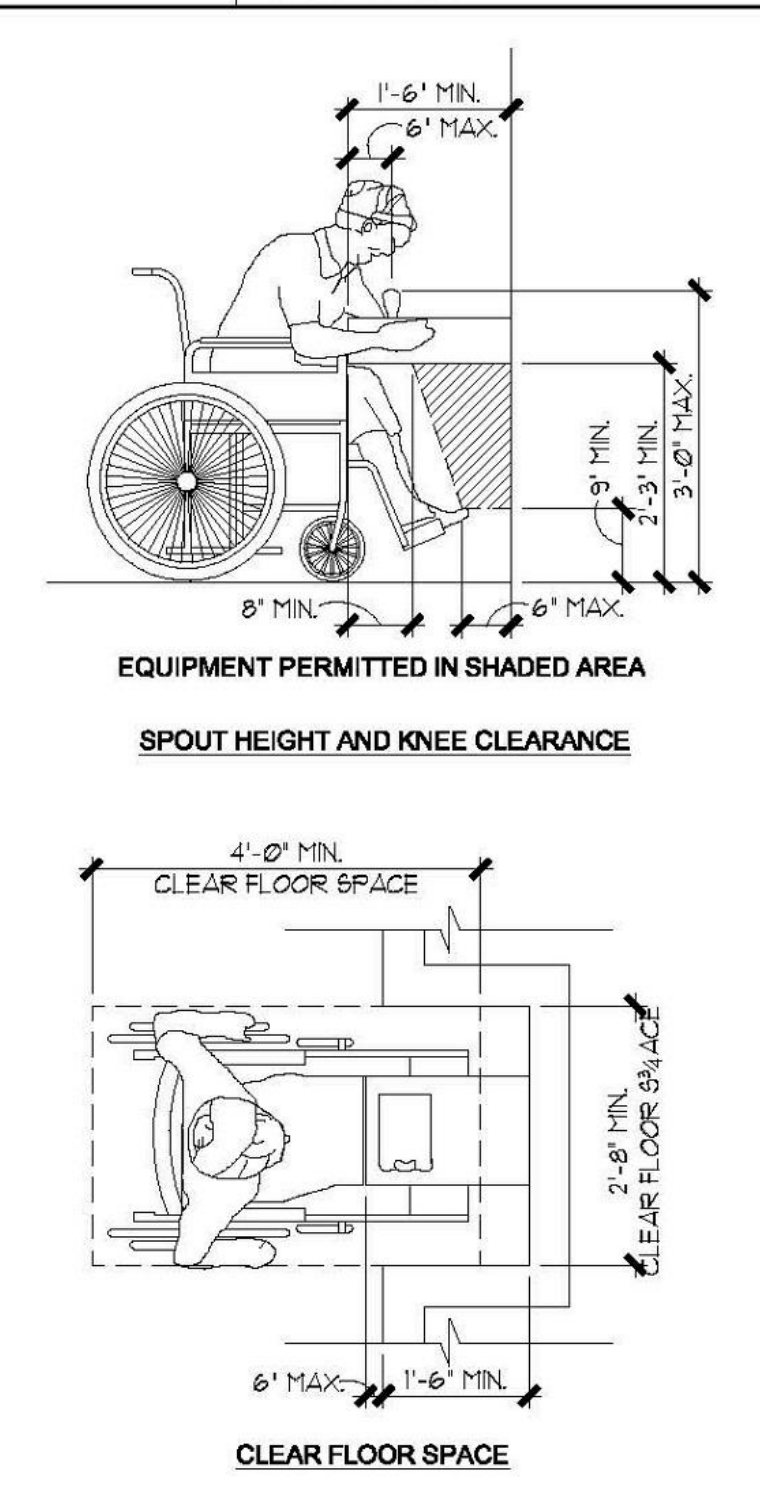
A10 TYP. DOOR CLEARANCES
N/A



A3 ADA RESTROOM
1/4" = 1'-0" SIGNAGE



A5 FORWARD REACH LIMIT
1/4" = 1'-0"



A7 WATER FOUNTAIN
1/2" = 1'-0" CLEARANCES

ZAUSMER · FRISCH
SCRUTON & AGGARWAL
DESIGNERS / BUILDERS

240 BURNETT AVENUE, SUITE 205 NEW YORK, NY 10013
TEL: (212) 455-8000 / FAX: (212) 455-8000 / E-MAIL: zausmer@zausmer.com

PROJECT
New Office for DiCosimo
Orthodontics
Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
TYPICAL ACCESSIBILITY
DETAILS

PLANNING BOARD SUBMISSION NOT FOR CONSTRUCTION

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

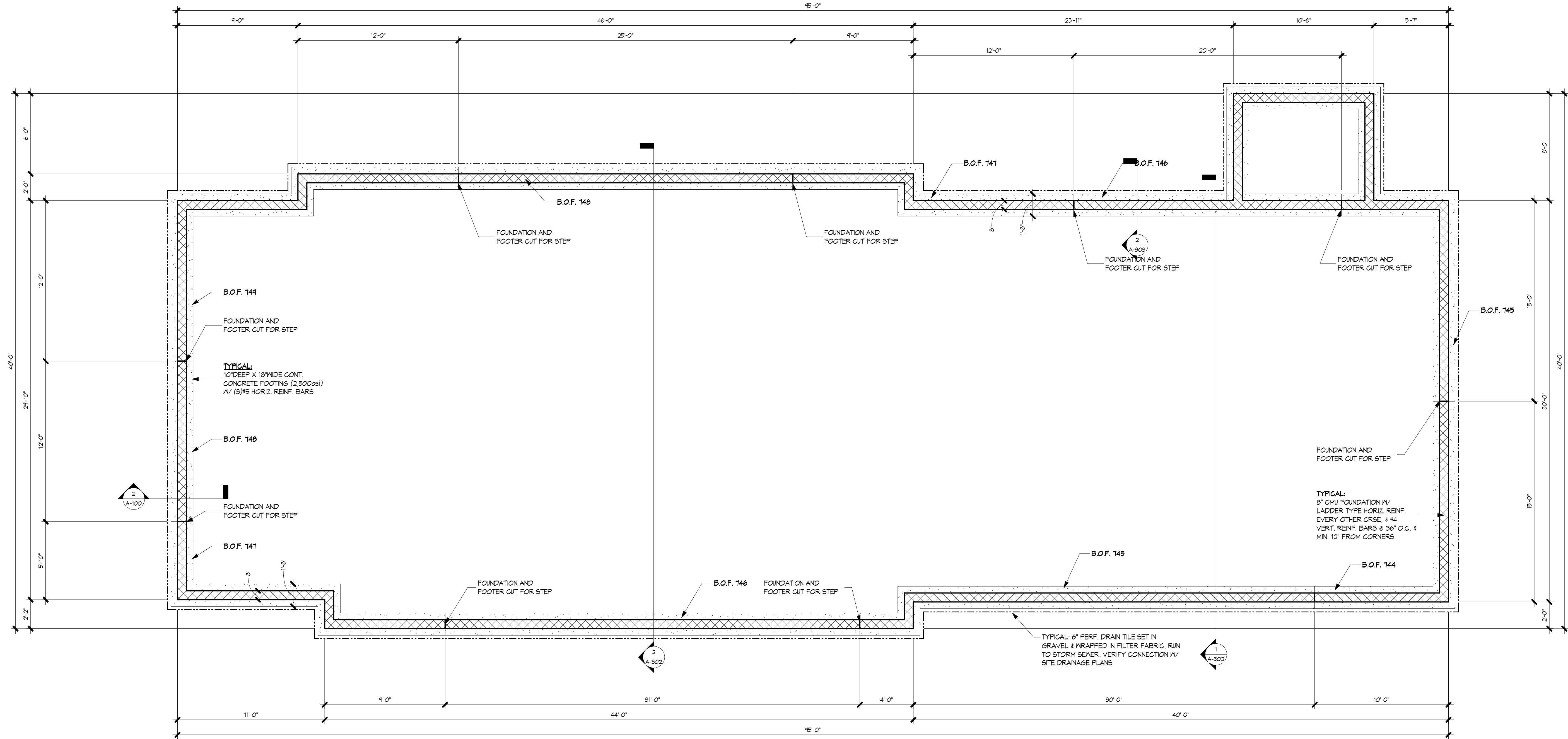
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

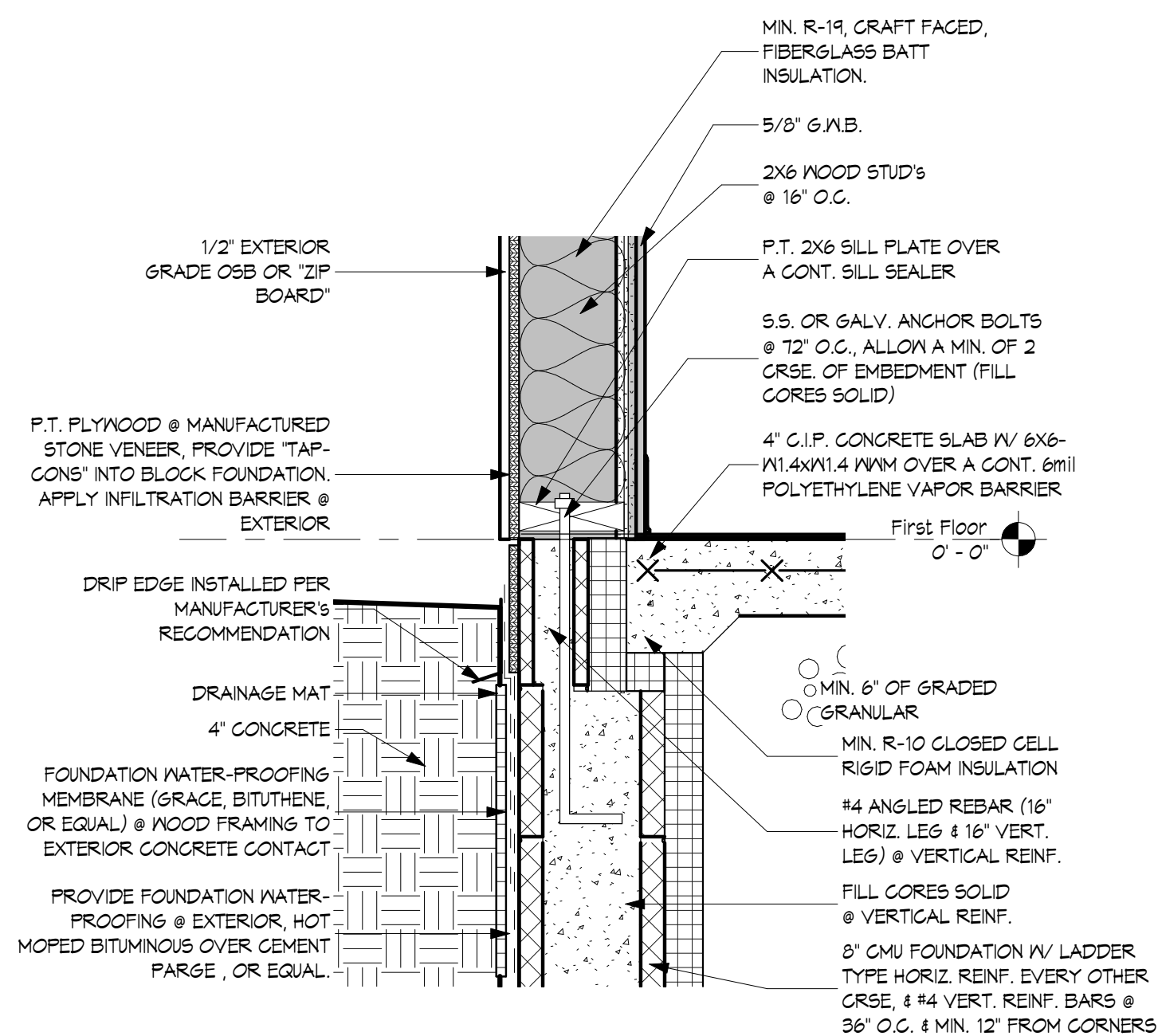
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date 10-22-21 Scale 1/2" = 1'-0"
Project Number 21013 Drawn by RJC/AMR

SHEET NUMBER		
C-300		
REVISION		
No.	Date	Revision Description



1 FOUNDATION PLAN
A-100 1/4" = 1'-0"



2 FOUNDATION DETAIL
A-100 1 1/2" = 1'-0"

ZAUSMER · FRISCH
SCRUTON & AGGARWAL
DESIGNERS / BUILDERS

210 BURNETT AVENUE, SUITE 205 NEW YORK, NY 10013
TEL: (212) 455-8000 / FAX: (212) 455-8000 / E: info@zausmerfrisch.com

PROJECT
New Office for DiCosimo

Orthodontics

Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
FOUNDATION PLAN

**PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION**

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21

Scale
As indicated

Project Number
21013

Drawn by
RJC/AMR

SHEET NUMBER

A-100

REVISION

No.	Date	Revision Description

10-28-2021

**PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION**

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

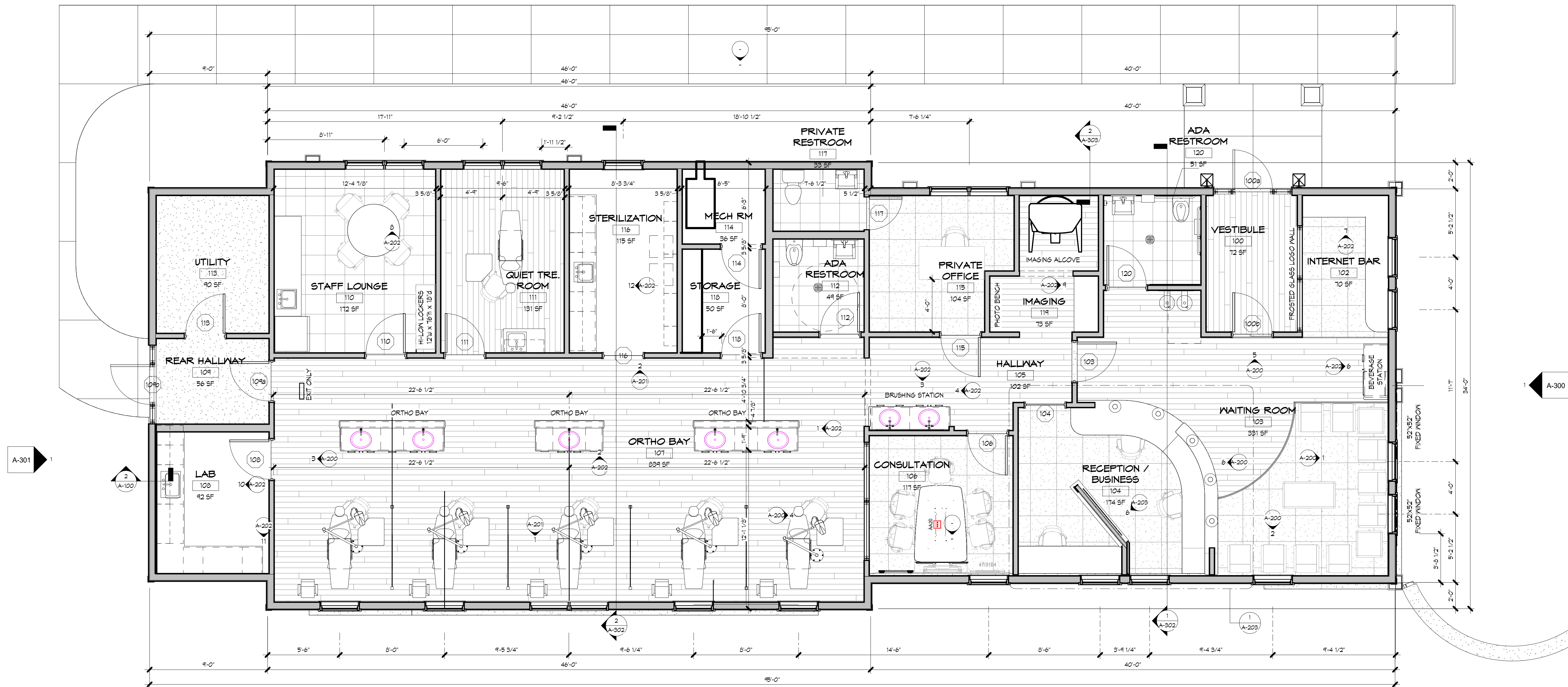
REGISTERED ARCHITECT
020575
NY. REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

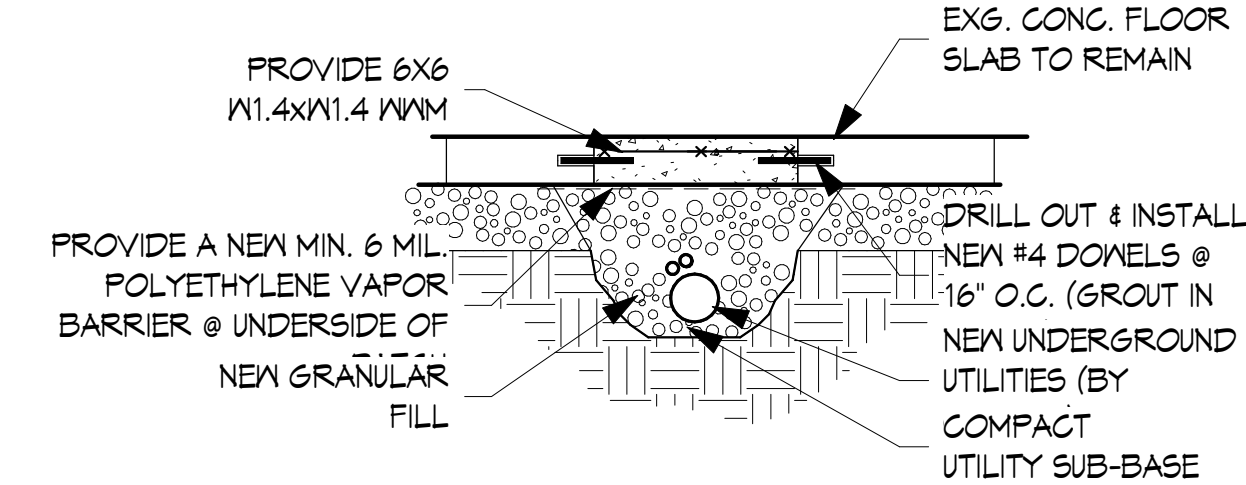
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date 10-22-21 Scale As indicated
Project Number 21013 Drawn by RJC/AMR

SHEET NUMBER		
A-101		
REVISION		
No.	Date	Revision Description



1 FLOOR PLAN
A-101 1/4" = 1'-0"



2 TRENCH PATCHING DETAIL
A-101 3/4" = 1'-0"

WALL KEY:	
	EXISTING WALLS
	PROPOSED WALLS, MATCH EXG. CONSTRUCTION TYPE & FINISH
	DEMOLISHED WALLS

TYPICAL LIMITING HEIGHTS FOR STUDS DMS SERIES U.N.O. (5PSF WIND LOAD) L/240 (1 LAYER G.M.B. EACH SIDE). CONSULT IV MANUF. FOR CM OF SN STUDS.						
STUDS SIZE	25ga.	22ga.	20ga.	16ga. SN STUDS	CHASE WALLS	BASED ON 25ga. STUDS
1-5/8" STUDS	T-3"	---	---	---	---	PROVIDE VERTICAL CROSS BRACING, 2 1/2" STL. STUDS AT 48" O.C. MAX. IV 3/8" PAN HEAD FRAMING SCREWS. INSULATE AT RATED WALLS.
2-1/2" STUDS	10'-0"	10'-9"	11'-8"	---	VERIFY IV MANUF.	---
3-5/8" STUDS	12'-4"	14'-4"	15'-7"	20'-4"	VERIFY IV MANUF.	---
4" STUDS	13'-6"	15'-7"	16'-10"	---	---	---
6" STUDS	16'-9"	18'-9"	23'-4"	---	---	---

PARTITION TYPE: 2 2a

PARTITION WALL NON RATED

PROVIDE WATER RESISTANT GYP BOARD @ BATHROOM AND BEHIND SINKS

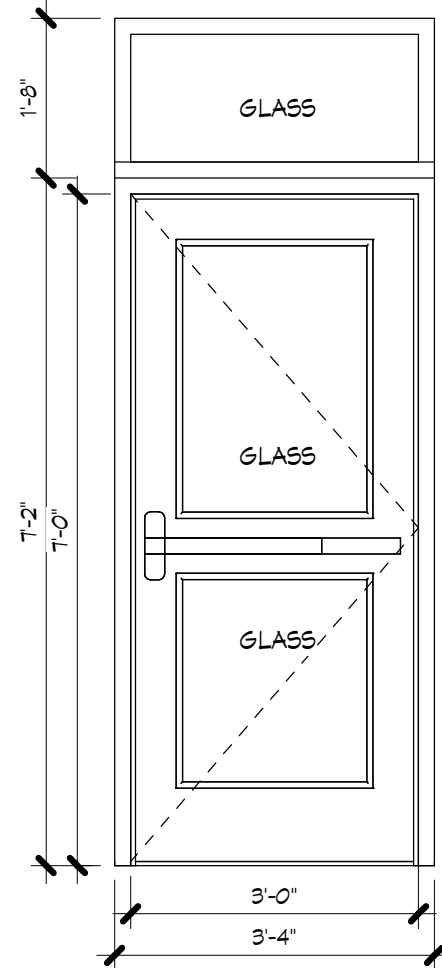
MATERIALS:

- LVP: PATCRAFT - HOMEGRain, 12MIL - #00730, "PARLER"
- CARPET TILE: PATCRAFT - POSSIBLE - #00552, "CAREFREE". BRICK PATTERN
- LVT: TARKETT - PARISIAN - #10069, "POMPEII". 18"x18" TILE, QUARTER TURN PATTERN
- VINYL BASE: TARKETT - TRADITIONAL VINYL - COLOR TAB "WELSH CASTLE CB". 4" H
- MOSAIC STONE: MSI - ALASKA GRAY, SPLITFACE 12"x12" MOSAIC TILE
- LEDGE STONE: MSI - ALASKA GRAY, LEDGER PANEL 6"x24"
- MANUFACTURED STONE VENEER: ELDORADO STONE - ROUGH CUT, "LOIRE VALLEY"
- LAMINATE COUNTERTOP: WILSONART - #4168-80, "GREY PAMPAS" - MATTE FINISH
- SOLID SURFACE: WILSONART - #4203CE, "DUSK ICE"

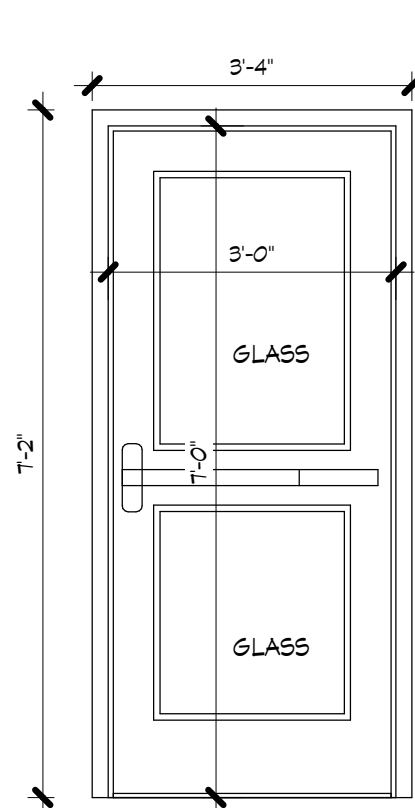
NOTE:

- G.C. OPTION TO RE-USE EXISTING DOOR SLABS & HOLLOW METAL FRAMES. PREP FOR NEW PAINT/STAIN. INSTALL NEW WINDOWS AS SCHEDULED.

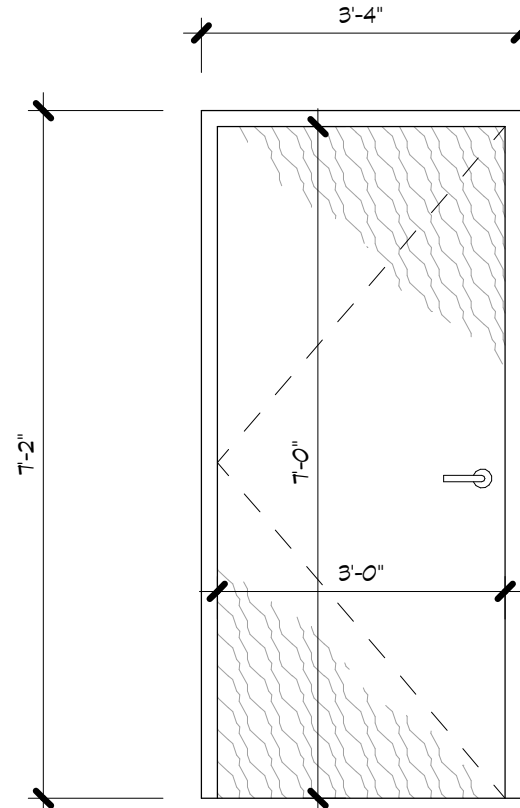
- PROVIDE HARDWARE SUBMITAL FOR REVIEW



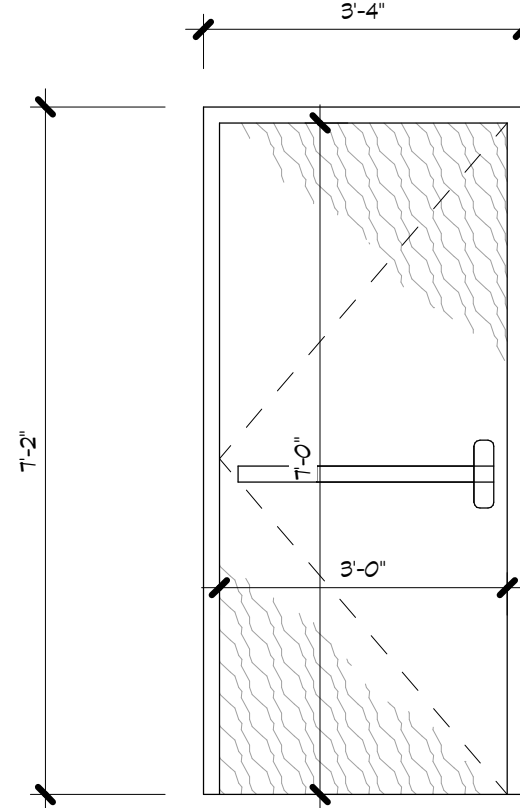
DOOR - A
1/2" = 1'-0"



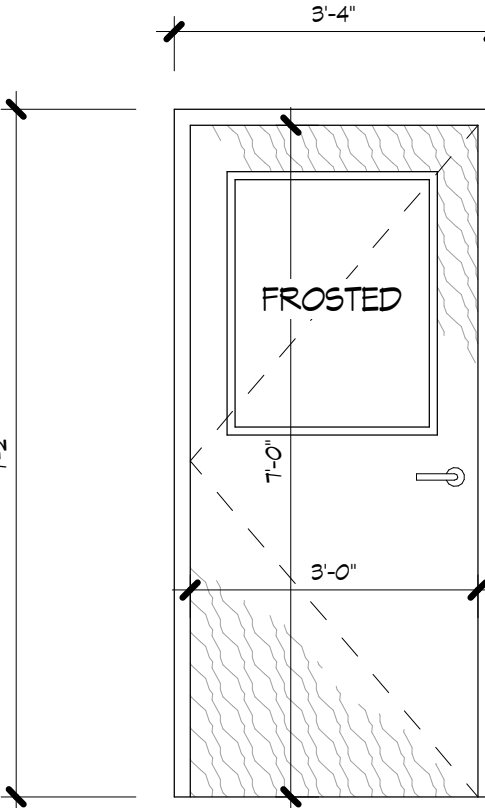
DOOR - A1
1/2" = 1'-0"



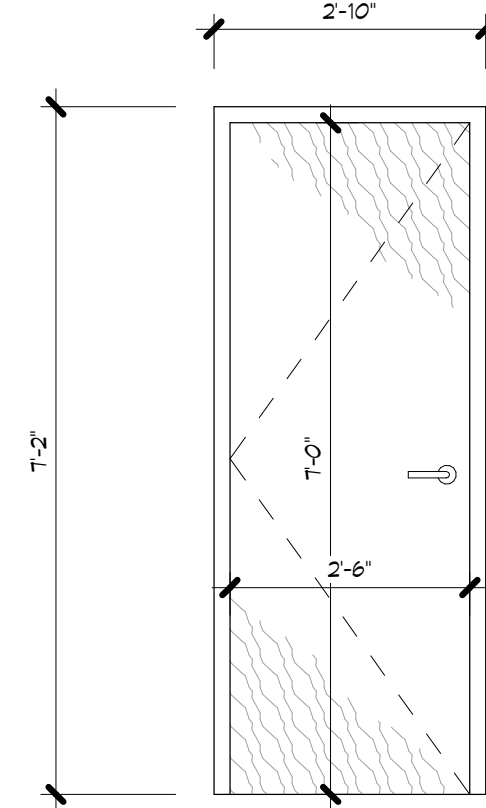
DOOR - B
1/2" = 1'-0"



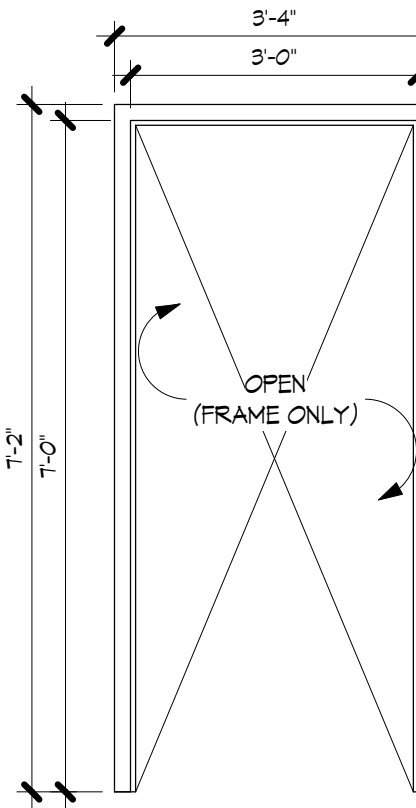
DOOR - B1
1/2" = 1'-0"



DOOR - B2
1/2" = 1'-0"



DOOR - B3
1/2" = 1'-0"



DOOR - C
1/2" = 1'-0"

Room Schedule											
Number	Name	Area	Floor Finish	Base Finish	Perimeter	Walls		Wainscot		Ceiling	
						Wall Finish	Wall Area	Wainscot Material	Wainscot Height	Ceiling Finish	Ceiling Height
100	VESTIBULE	72 SF	LVP	VINYL	35'	PAINT	312 SF	N/A	-	GYP	9' - 0"
102	INTERNET BAR	70 SF	CPT. TILE	VINYL	34'	PAINT	309 SF	N/A	-	ACT	9' - 0"
103	WAITING ROOM	331 SF	CPT. TILE	VINYL	94'	PAINT	939 SF	N/A	-	ACT	10' - 0"
104	RECEPTION / BUSINESS	174 SF	CPT. TILE	VINYL	71'	PAINT	674 SF	N/A	-	ACT	9' - 6"
105	HALLWAY	102 SF	LVP	VINYL	46'	PAINT	412 SF	N/A	-	ACT	9' - 0"
106	CONSULTATION	117 SF	CPT. TILE	VINYL	43'	PAINT	389 SF	N/A	-	ACT	9' - 0"
107	ORTHO BAY	839 SF	LVP	VINYL	130'	PAINT	1565 SF	N/A	-	ACT	12' - 0"
108	LAB	92 SF	SHEET VINYL	SHEET VINYL	39'	PAINT / FRP	345 SF	N/A	-	ACT	9' - 0"
109	REAR HALLWAY	56 SF	VCT/LVT	VINYL	30'	PAINT	272 SF	N/A	-	ACT	9' - 0"
110	STAFF LOUNGE	172 SF	LVT	VINYL	53'	PAINT	473 SF	N/A	-	ACT	9' - 0"
111	QUIET TRE. ROOM	131 SF	LVP	VINYL	47'	PAINT	421 SF	N/A	-	ACT	9' - 0"
112	ADA RESTROOM	49 SF	LVT	VINYL	28'	PAINT	252 SF	LVP	4'	ACT	9' - 0"
113	UTILITY	90 SF	VCT/LVT	VINYL	38'	PAINT	344 SF	FRP	8'	ACT	9' - 0"
114	MECH RM	36 SF	VCT/LVT	VINYL	24'	PAINT	216 SF	N/A	-	ACT	9' - 0"
115	PRIVATE OFFICE	104 SF	CPT. TILE	VINYL	43'	PAINT	386 SF	N/A	-	ACT	9' - 0"
116	STERILIZATION	115 SF	SHEET VINYL	SHEET VINYL	44'	PAINT	400 SF	FRP	18'-24'	ACT	9' - 0"
117	PRIVATE RESTROOM	33 SF	LVT	VINYL	23'	PAINT	210 SF	N/A	-	ACT	9' - 0"
118	STORAGE	50 SF	VCT/LVT	VINYL	28'	PAINT	256 SF	N/A	-	ACT	9' - 0"
119	IMAGING	73 SF	LVP	VINYL	42'	PAINT	378 SF	N/A	-	ACT	9' - 0"
120	ADA RESTROOM	51 SF	LVT	VINYL	29'	PAINT	257 SF	LVP	4'	ACT	9' - 0"
Grand total: 20		2756 SF			921'		8812 SF				

Door Schedule										
Mark	Description	Door Type	Width	Height	Door		Frame		Fire Rating	Comments
					Material	Finish	Type	Finish		
100a	Exterior, 2 Lite, Swinging Door	A	3' - 0 1/4"	6' - 11 1/8"	Aluminum				-	
100b	2 Lite, Swinging Door	A1	3' - 0"	7' - 0"	Aluminum				-	2 LITE
103	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
104	Single, Swinging Door	C	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
106	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	1/2 LITE (FROSTED)
108	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	1/2 LITE (FROSTED)
109a	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
109b	Exterior, 2 Lite, Swinging Door	A	3' - 0 1/4"	6' - 11 1/8"	Aluminum				-	
110	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	1/2 LITE (FROSTED)
111	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	1/2 LITE (FROSTED)
112	Single, Swinging Door	B	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
113	Single, Swinging Door	B2	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
114	Single, Swinging Door	B	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
115	Single, Swinging Door	B	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
116	Single, Swinging Door	C	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
117	Single, Swinging Door	B3	2' - 6"	6' - 8"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
118	Single, Swinging Door	B	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
120	Single, Swinging Door	B	3' - 0"	7' - 0"	Solid Core, Wood	tbd	HM	Paint, tbd	-	
Grand total: 18										

PROJECT
New Office for DiCosimo
Orthodontics
Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
SCHEDULES

PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THERewith.

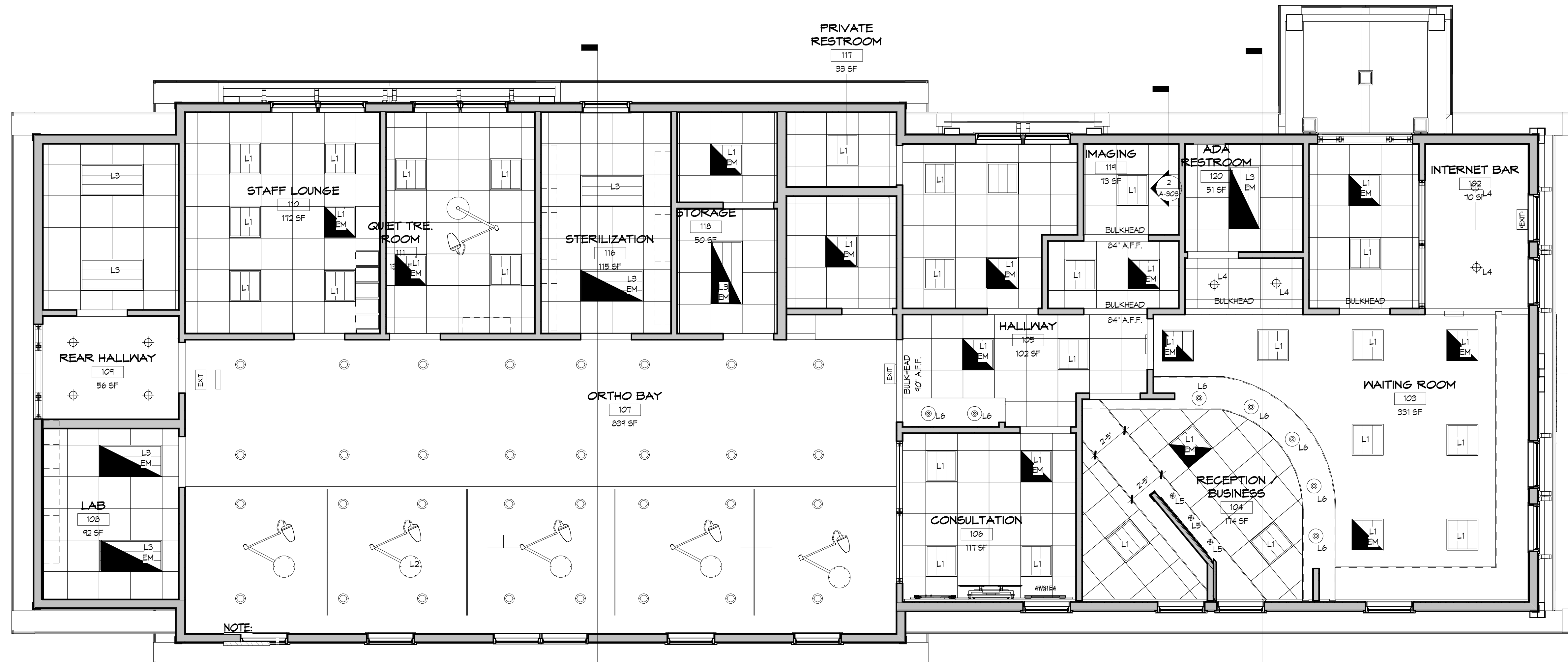
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21
Scale
NONE
-0"
Project Number
21013
Drawn by
RJC/AMR

SHEET NUMBER		
A-101.1		
REVISION		
No.	Date	Revision Description



ACOUSTICAL CEILING TILE:
= ARMSTRONG CIRRUS - 9/16" BEVELED
REGULAR, WHITE, OR EQUAL

IN LAB, REAR HALLWAY, &
STORAGE AN UNSPECIFIED WHITE,
LAY-IN TILE MAY BE USED

NOTE:
HVAC TO BE DESIGN/BUILD. CONTRACTOR TO PROVIDE LAYOUT
PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.

HVAC CONTRACTOR TO PROVIDE AIR BALANCING REPORT AT
CLOSEOUT.

NOTE:
ELECTRICAL TO BE DESIGN/BUILD. CONTRACTOR TO
COORDINATE W/ DENTAL EQUIPMENT SUPPLIER, OWNER, &
ARCHITECT, PROVIDE A FINAL LAYOUT PLAN FOR APPROVAL
PRIOR TO CONSTRUCTION.

1 RENOVATION - REFLECTED CEILING PLAN
A-102 1/4" = 1'-0"

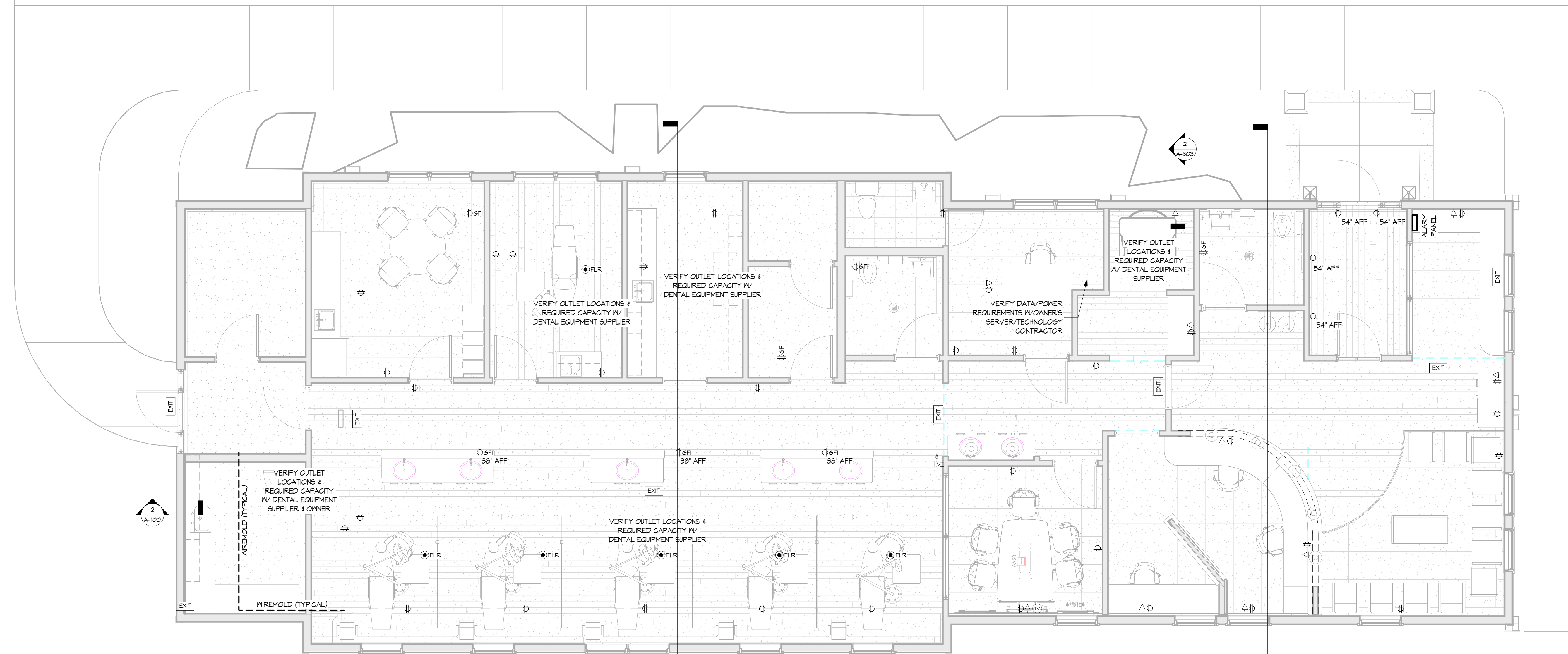
LIGHTING FIXTURES

L6: KICHLER - EVERLY 15.25"Hx10.5" D18, 1 LIGHT BELL PENDANT
NATURAL BRASS STEM & 4.75" D18 BACKPLATE.
CLEAR BEEDY GLASS OPTION
CUT STEM FOR CORRECT LENGTH (SEE ELEVATIONS)

CEILING LEGEND

	RETURN DIFFUSER
	SUPPLY DIFFUSER
	2X4 LIGHT
	2X2 LIGHT
	2X2 / 2X4 EMERGENCY LIGHT
	PENDANT LIGHTING
	LINEAR LED (UP AND DOWN LIGHT)
	RECESSED CAN 4"
	RECESSED CAN 2" DIRECTIONAL
	EMERGENCY LIGHTING
	EXIT SIGN
	ELECTRICAL SWITCHING LINES (GRAPHICAL ONLY)
	FAN

NOTE:
OBJECTS DENOTED WITH DASHED
LINES, TO BE REMOVED



1 RENOVATION - ELECTRICAL PLAN
A-103 1/4" = 1'-0"

NOTE:
ELECTRICAL TO BE DESIGN/BUILD. CONTRACTOR TO COORDINATE W/ DENTAL EQUIPMENT SUPPLIER, OWNER, & ARCHITECT, PROVIDE A FINAL LAYOUT PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.

WALL KEY:

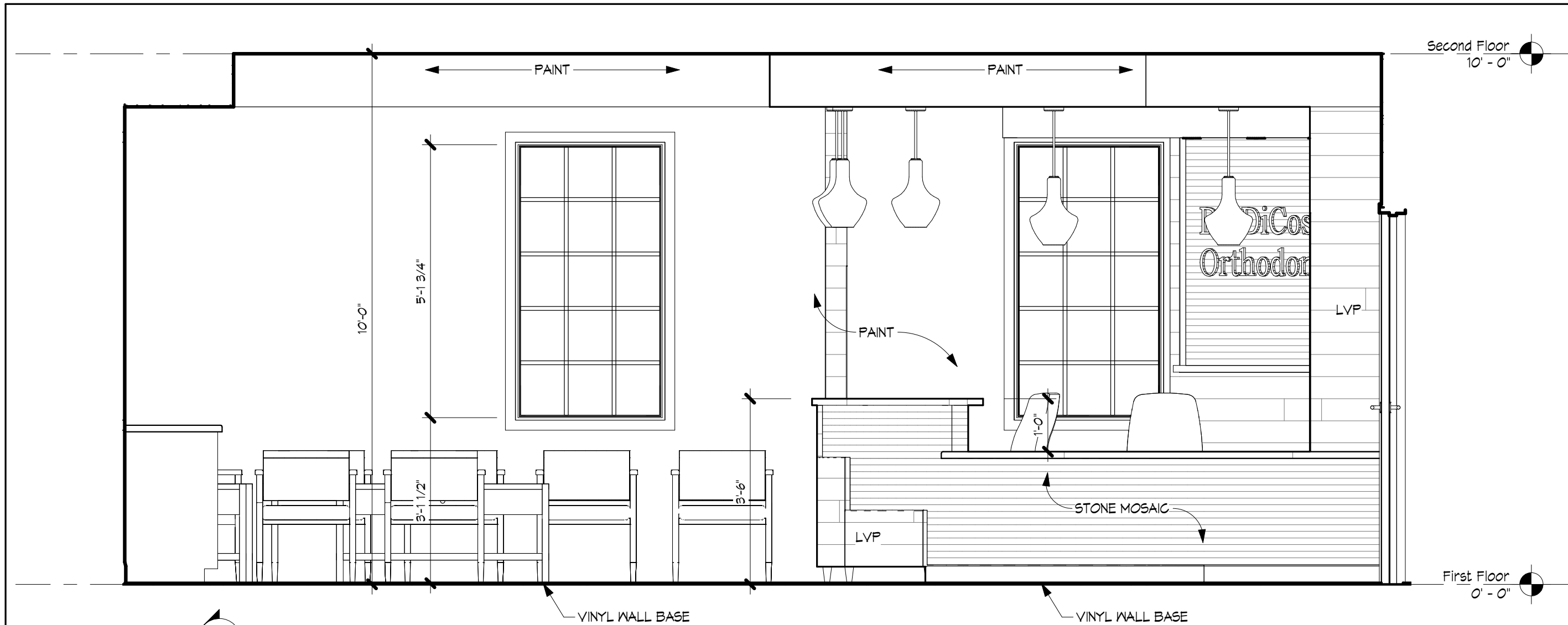
[Solid Line]	EXISTING WALLS
[Dashed Line]	PROPOSED WALLS, MATCH EXG. CONSTRUCTION TYPE & FINISH
[Dotted Line]	DEMOLISHED WALLS

ELECTRICAL LEGEND

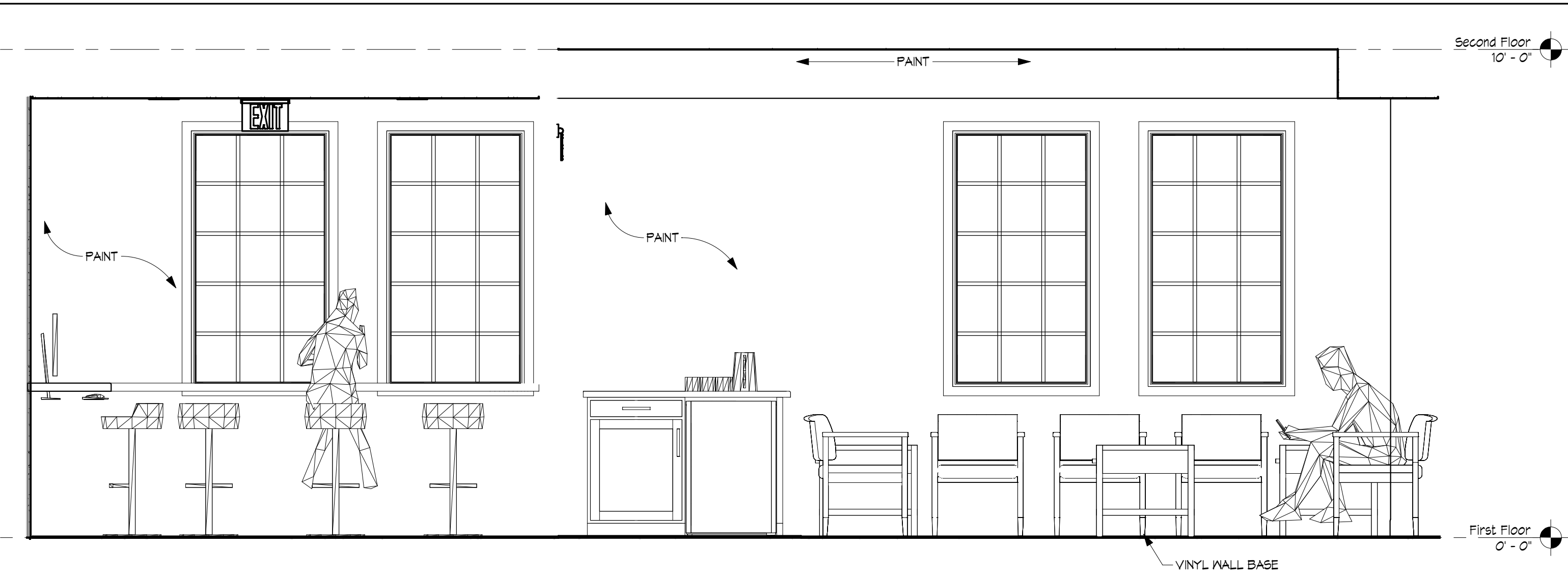
[Symbol]	
[Symbol]	WIRING LINE (GRAPHIC ONLY)
[Symbol]	OUTLETS: DBL. DUPLEX / DUPLEX
[Symbol]	DUPLEX OUTLET 6FCI
[Symbol]	SWITCH
[Symbol]	MANUAL PULL STATION
[Symbol]	DATA RECEPTACLE
[Symbol]	MOTION DETECTOR
[Symbol]	CARBON MONOXIDE DETECTOR
[Symbol]	FLOOR OUTLET WP/6FCI
[Symbol]	EXIT SIGN

NOTE:
OBJECTS DENOTED WITH DASHED LINES, TO BE REMOVED

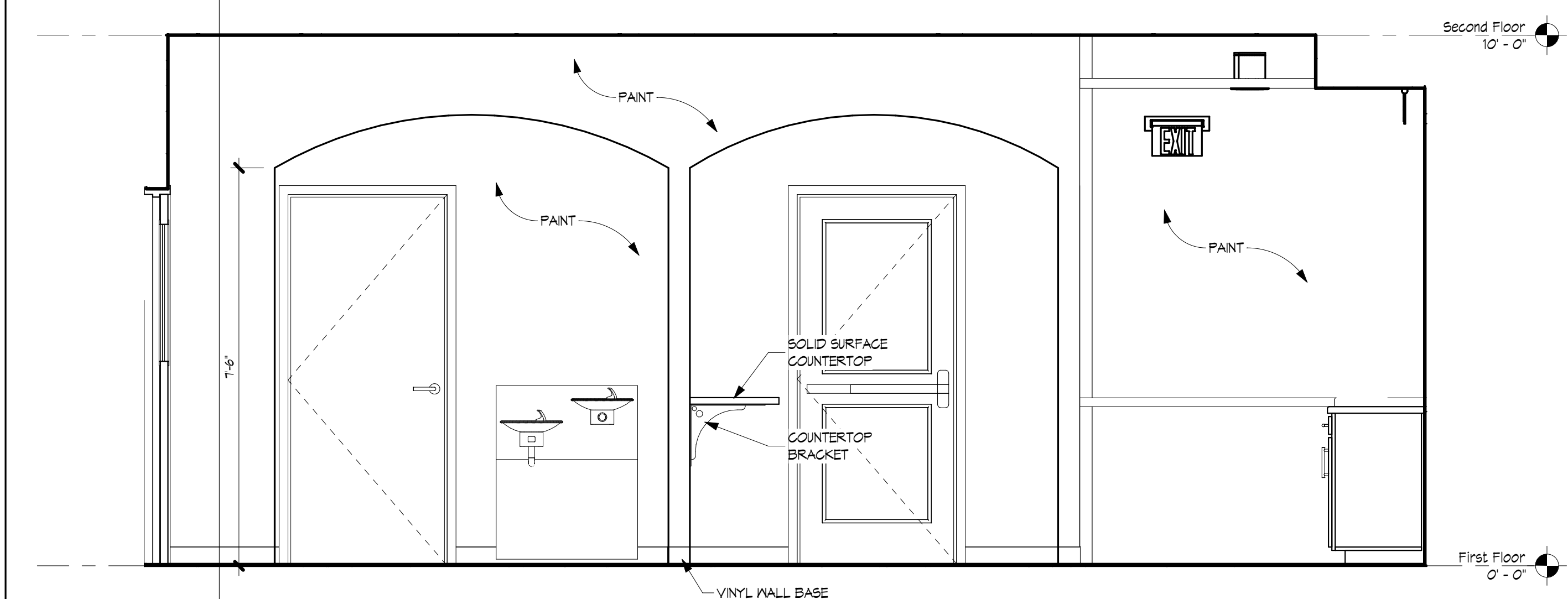
NOTE:
FIRE ALARM DEVICES, LAYOUTS, AND SYSTEM TO BE DESIGNED BY OTHERS



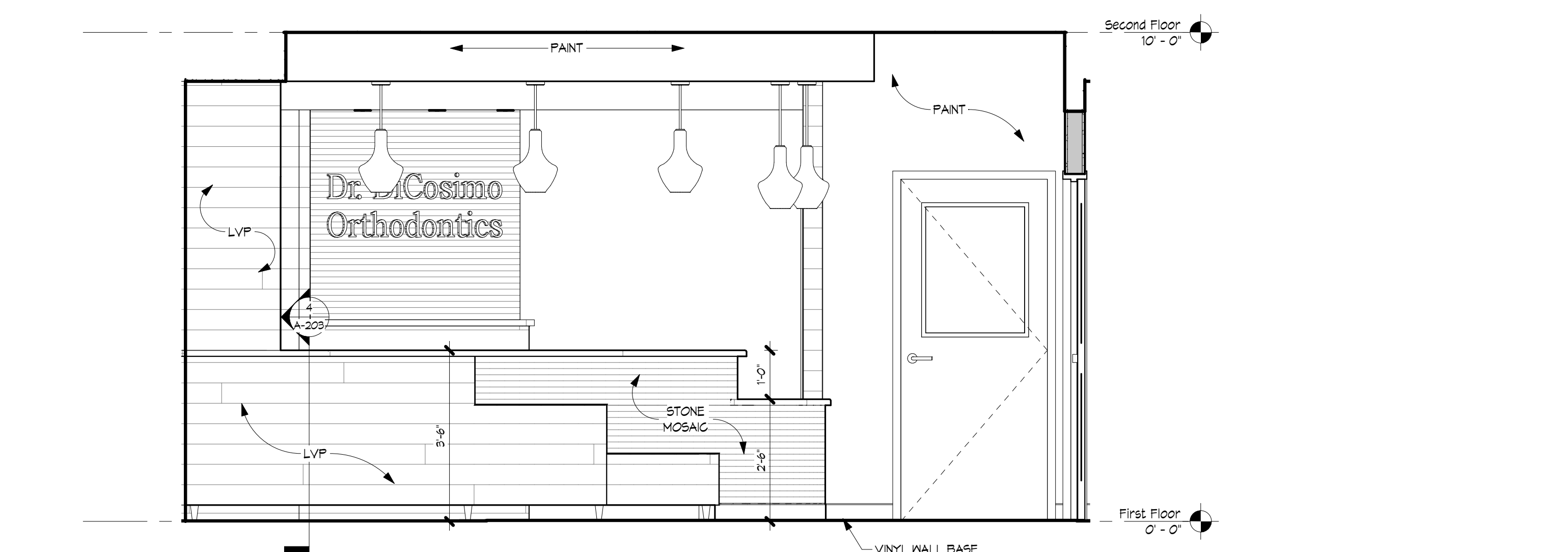
2 Elevation 8 - a
A-200 1/2" = 1'-0"



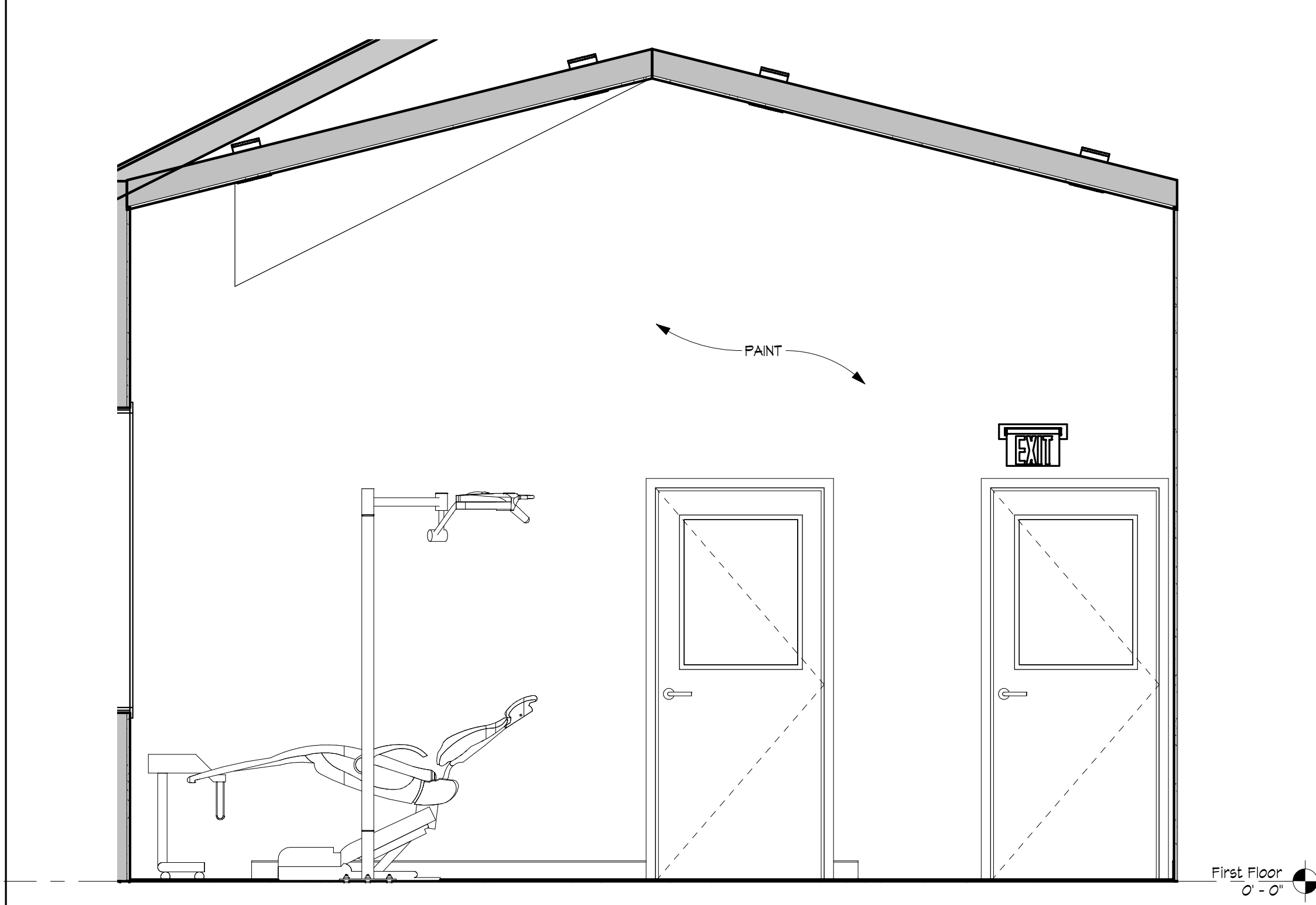
1 Elevation 7 - a
A-200 1/2" = 1'-0"



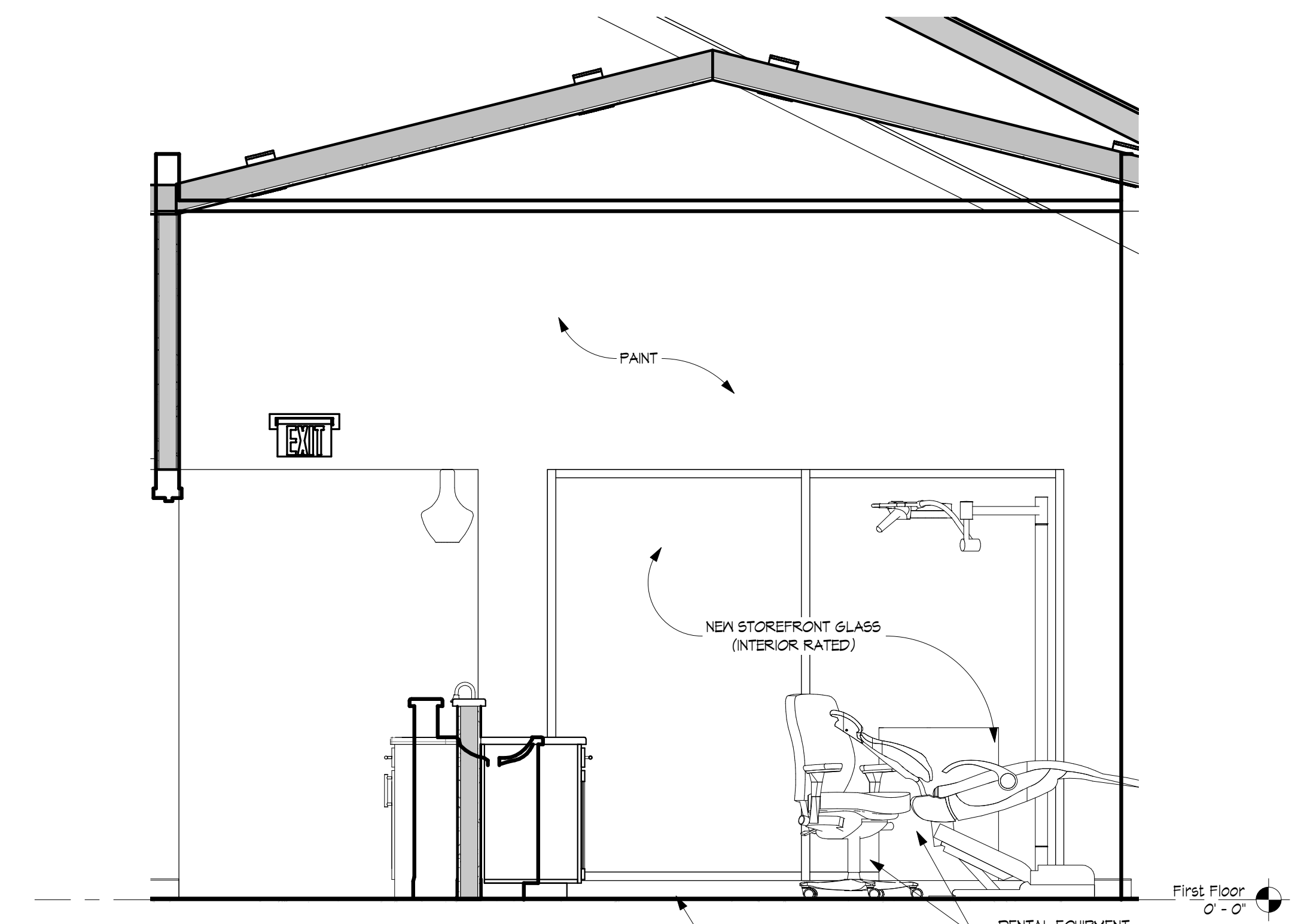
5 Elevation 4 - a
A-200 1/2" = 1'-0"



6 Elevation 9 - a
A-200 1/2" = 1'-0"



3 ORTHO BAY - ELEVATION B
A-200 1/2" = 1'-0"



4 ORTHO BAY - ELEVATION D
A-200 1/2" = 1'-0"

**ZAUSMER · FRISCH
SCRUTON & AGGARWAL**
DESIGNERS / BUILDERS
249 BURNETT AVENUE, SUITE 205 NEW YORK, NY 10013
TEL: (646) 455-8000 / (646) 455-8000 / (646) 455-8000

PROJECT
**New Office for DiCosimo
Orthodontics**
Limestone Commons, Suite 2b,
Manlius, N.Y. 13104
TITLE
INTERIOR ELEVATIONS

**PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION**

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

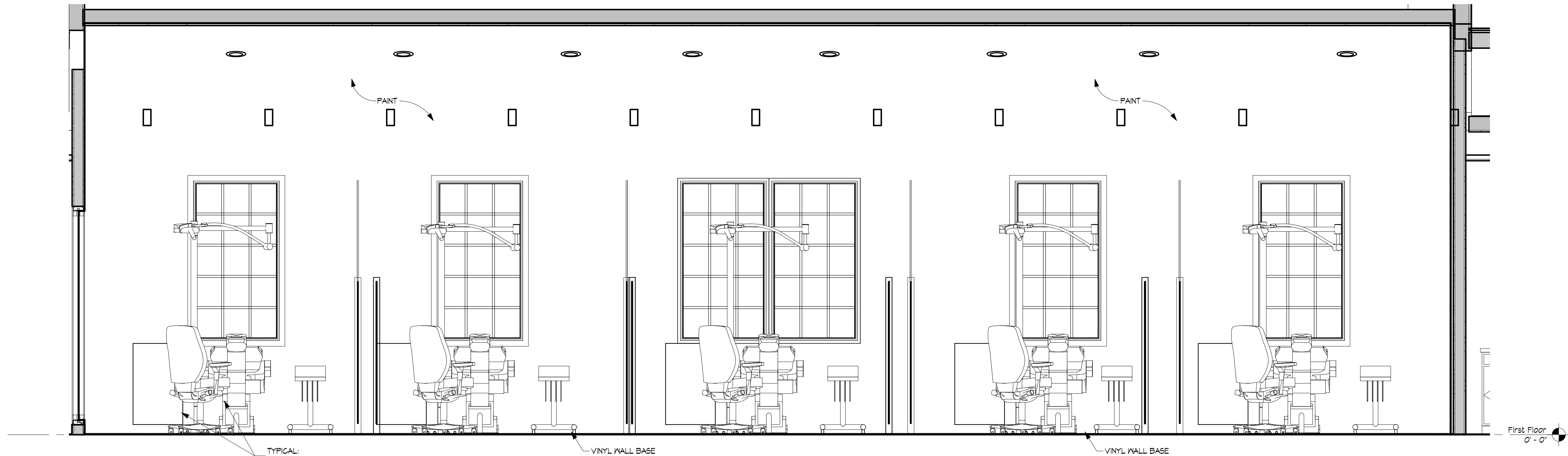
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

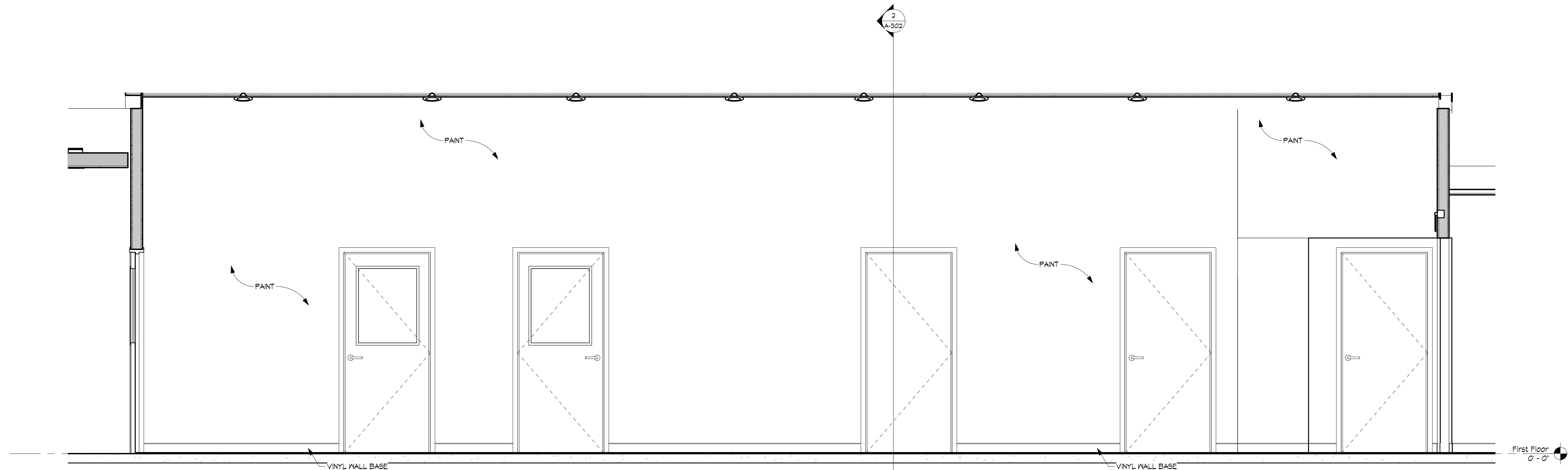
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21
Scale
1/2" = 1'-0"
Project Number
21013
Drawn by
RJC/AMR

SHEET NUMBER		
A-200		
REVISION		
No.	Date	Revision Description



1
A-201
ORTHOBAY - ELEVATION A
1/2" = 1'-0"



2
A-201
ORTHOBAY - ELEVATION C
1/2" = 1'-0"

**ZAUSMER-FRISCH
SCRUTON & AGGARWAL**
DESIGNERS / BUILDERS

210, BURNETT AVENUE, SUITE 203, NEW YORK, NY 10013
TEL: (646) 455-8000 / FAX: (646) 455-8000 / EMAIL: zausmerfrisch@gmail.com

PROJECT
**New Office for DiCosimo
Orthodontics**
Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE
INTERIOR ELEVATIONS

**PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION**

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21

Scale
1/2" = 1'-0"

Project Number
21013

Drawn by
RJC/AMR

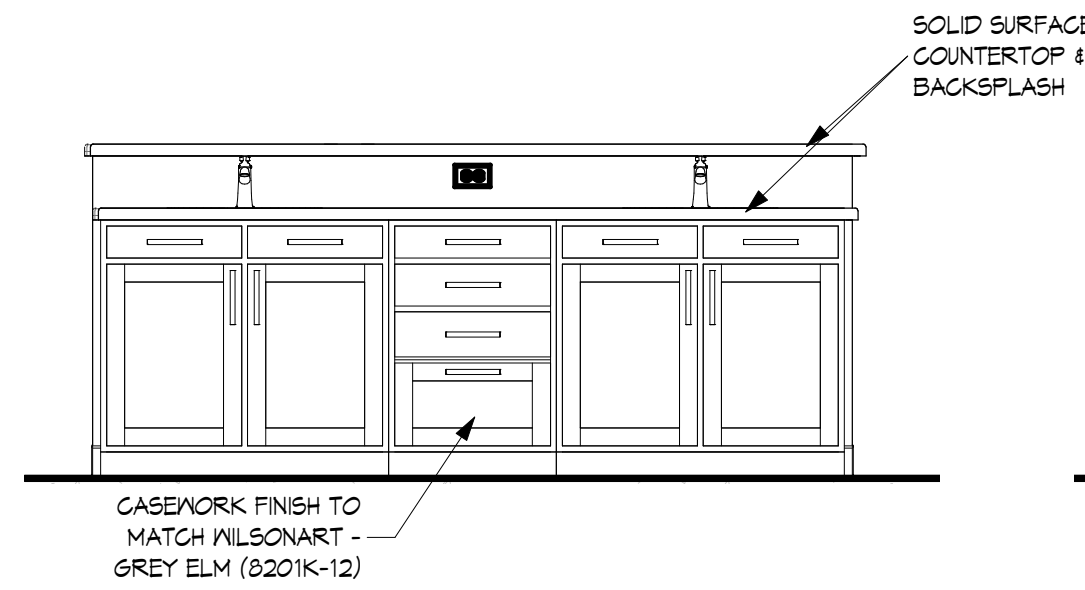
SHEET NUMBER

A-201

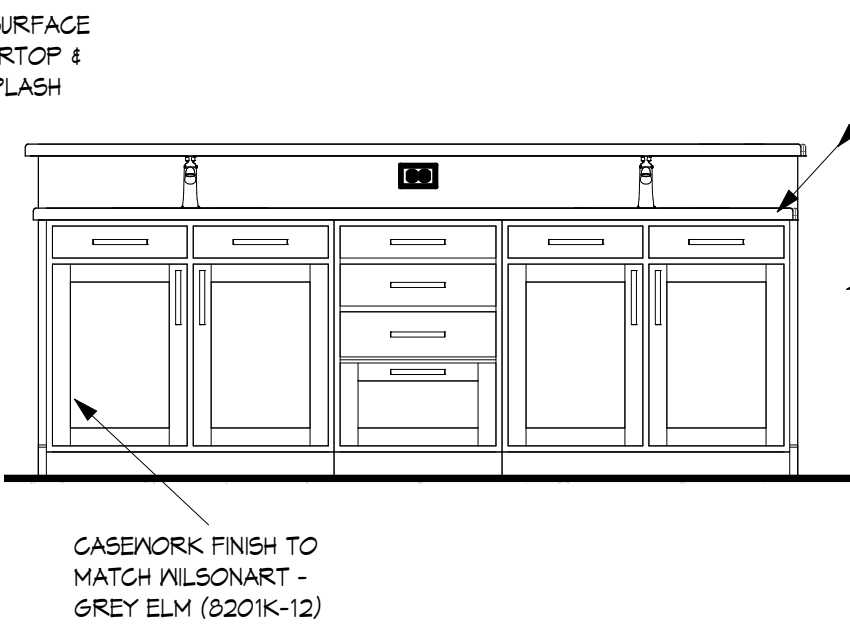
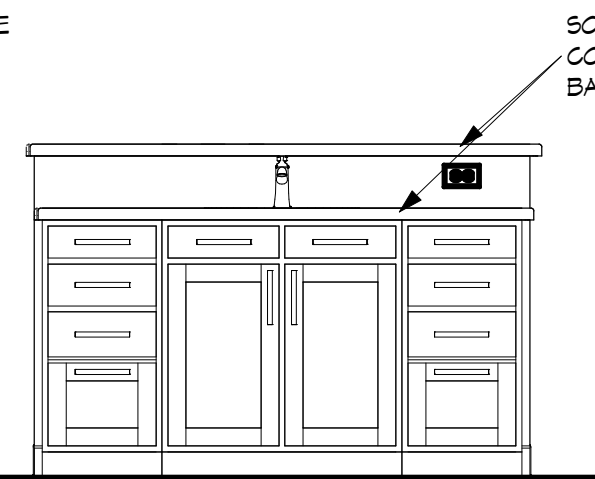
REVISION

No.	Date	Revision Description

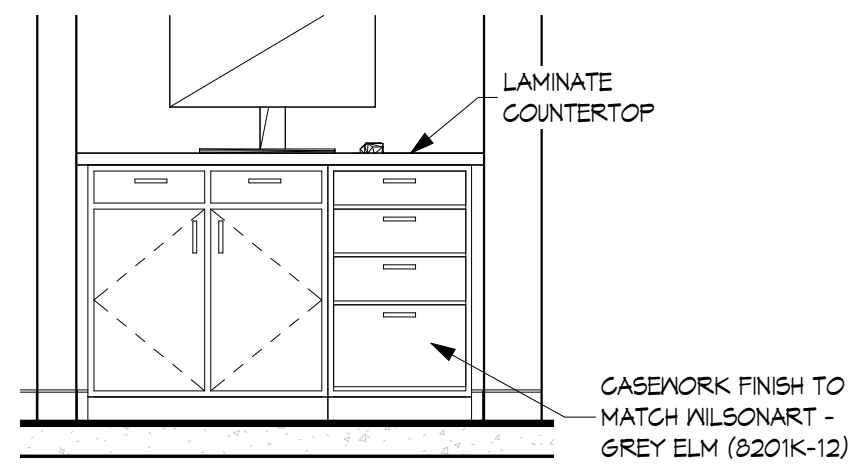
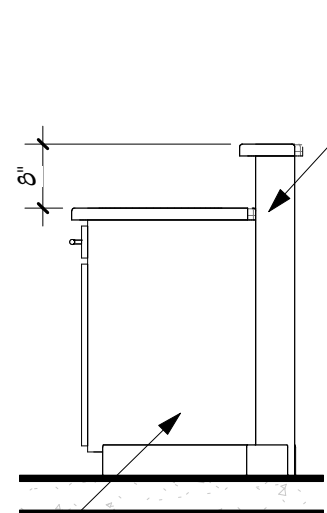
10-28-2021



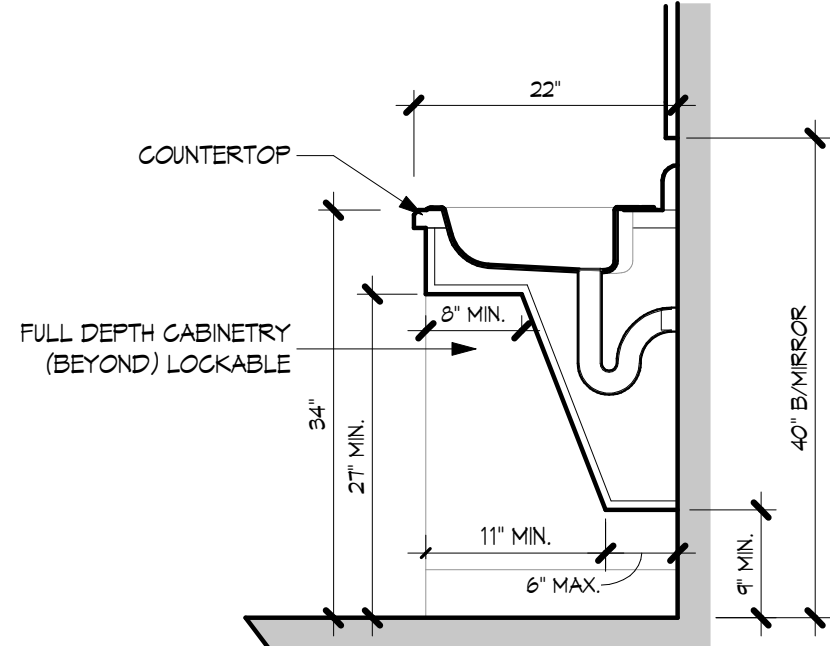
2 EXAM CABINETRY - FRONT ELEVATIONS
A-202 1/2" = 1'-0"



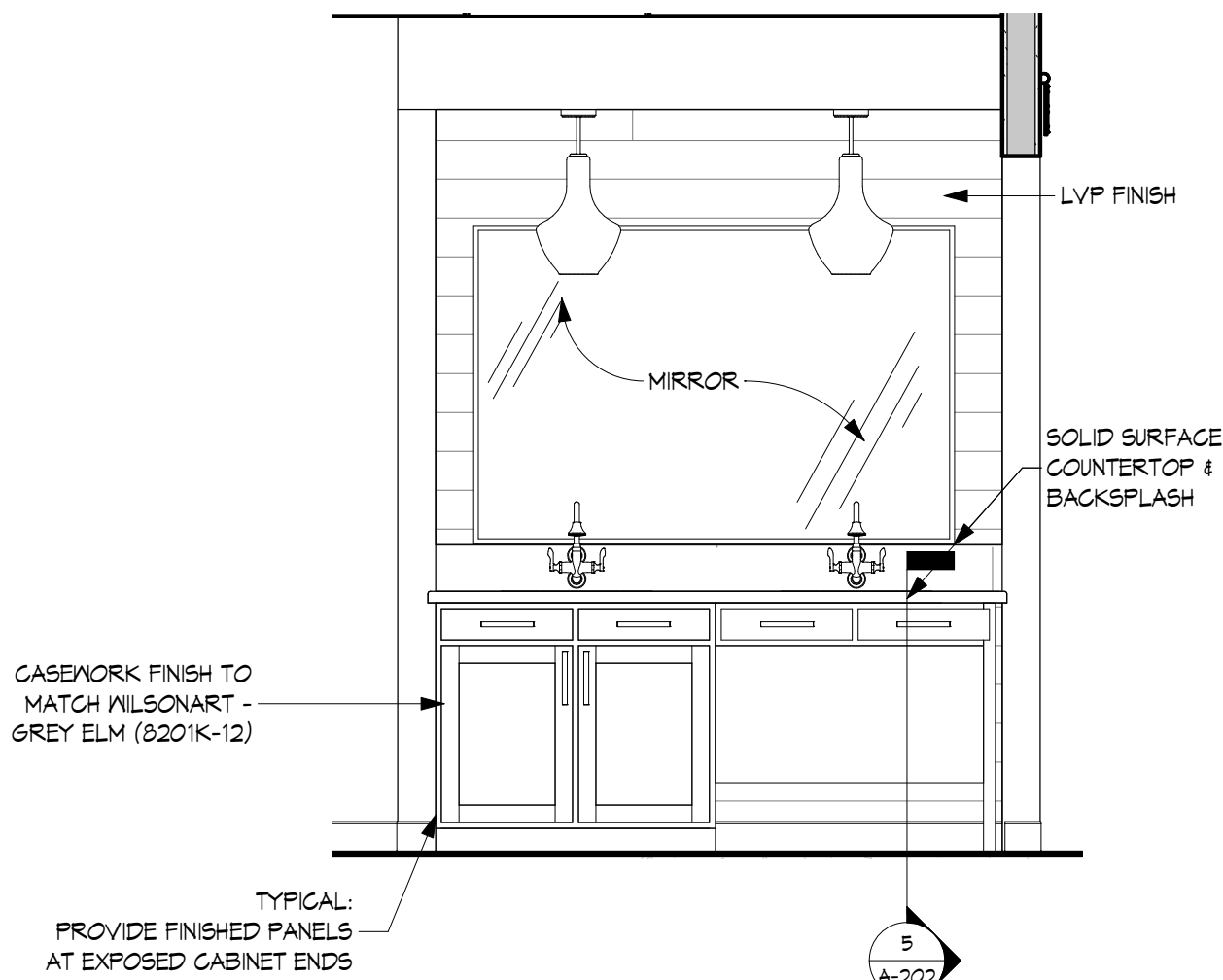
1 SIDE ELEVATION
A-202 1/2" = 1'-0"



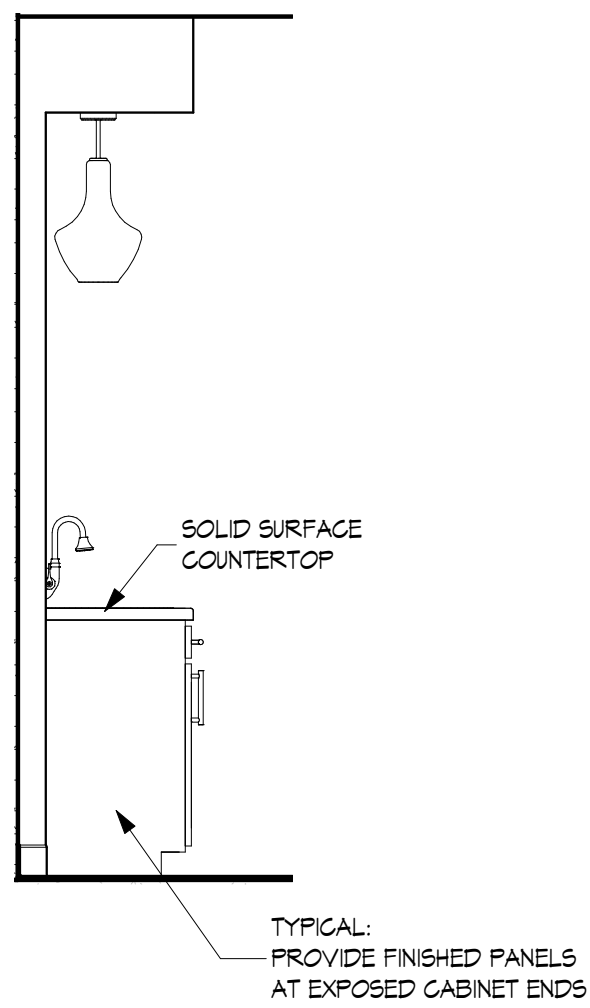
9 IMAGING CABINETRY
A-202 1/2" = 1'-0"



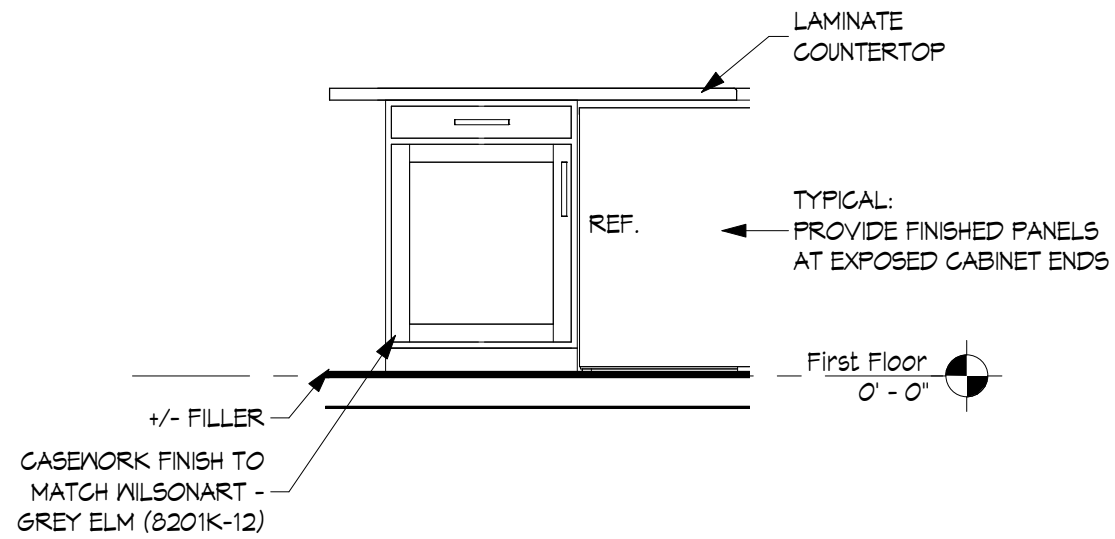
5 ACCESSIBLE VANITY DETAIL
A-202 3/4" = 1'-0"



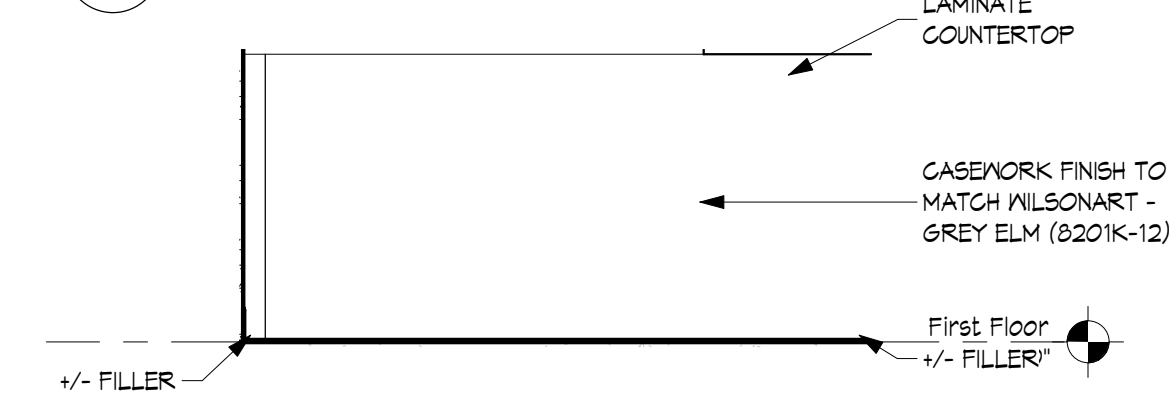
3 BRUSHING STATION - ELEVATION
A-202 1/2" = 1'-0"



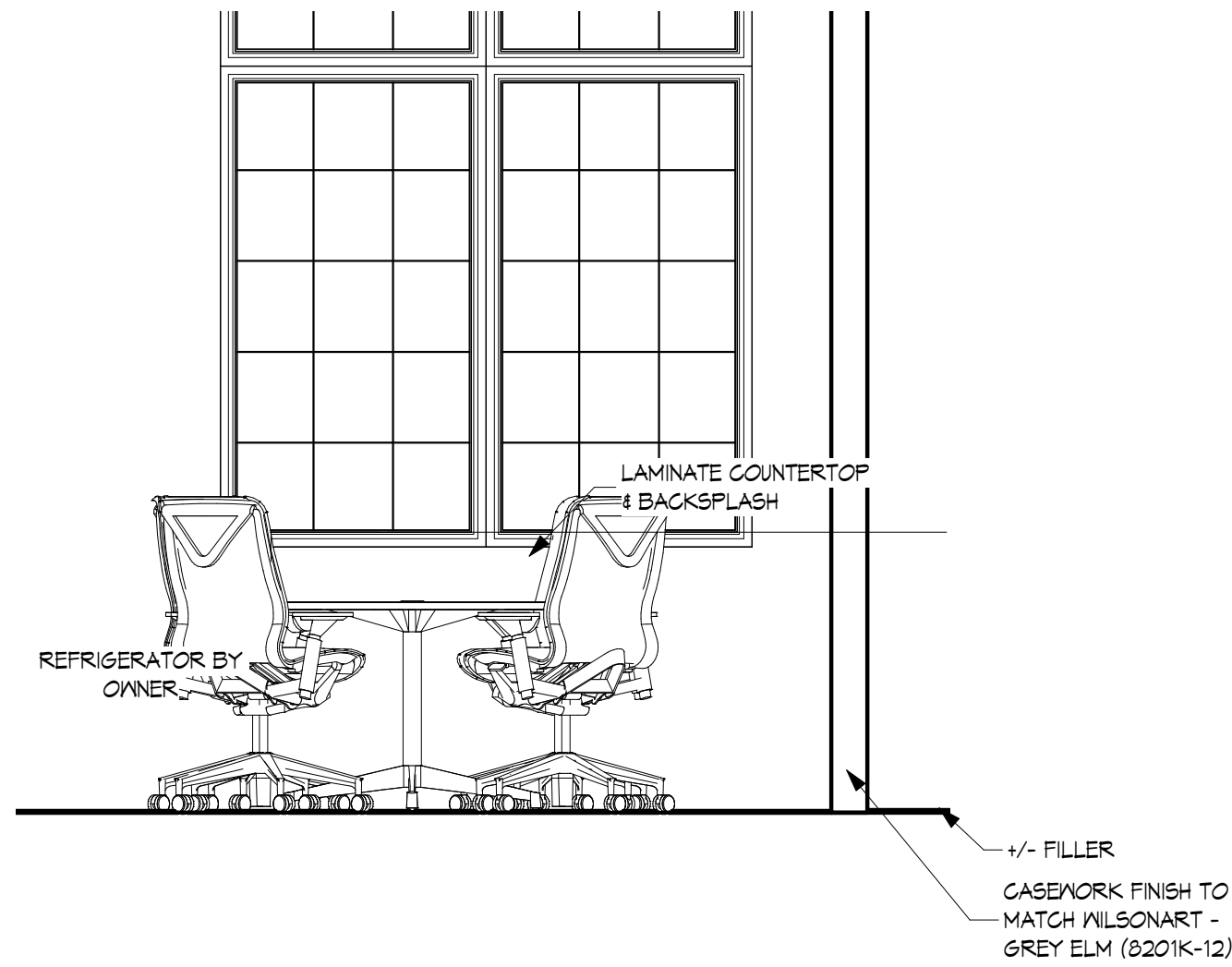
4 SIDE ELEVATION
A-202 1/2" = 1'-0"



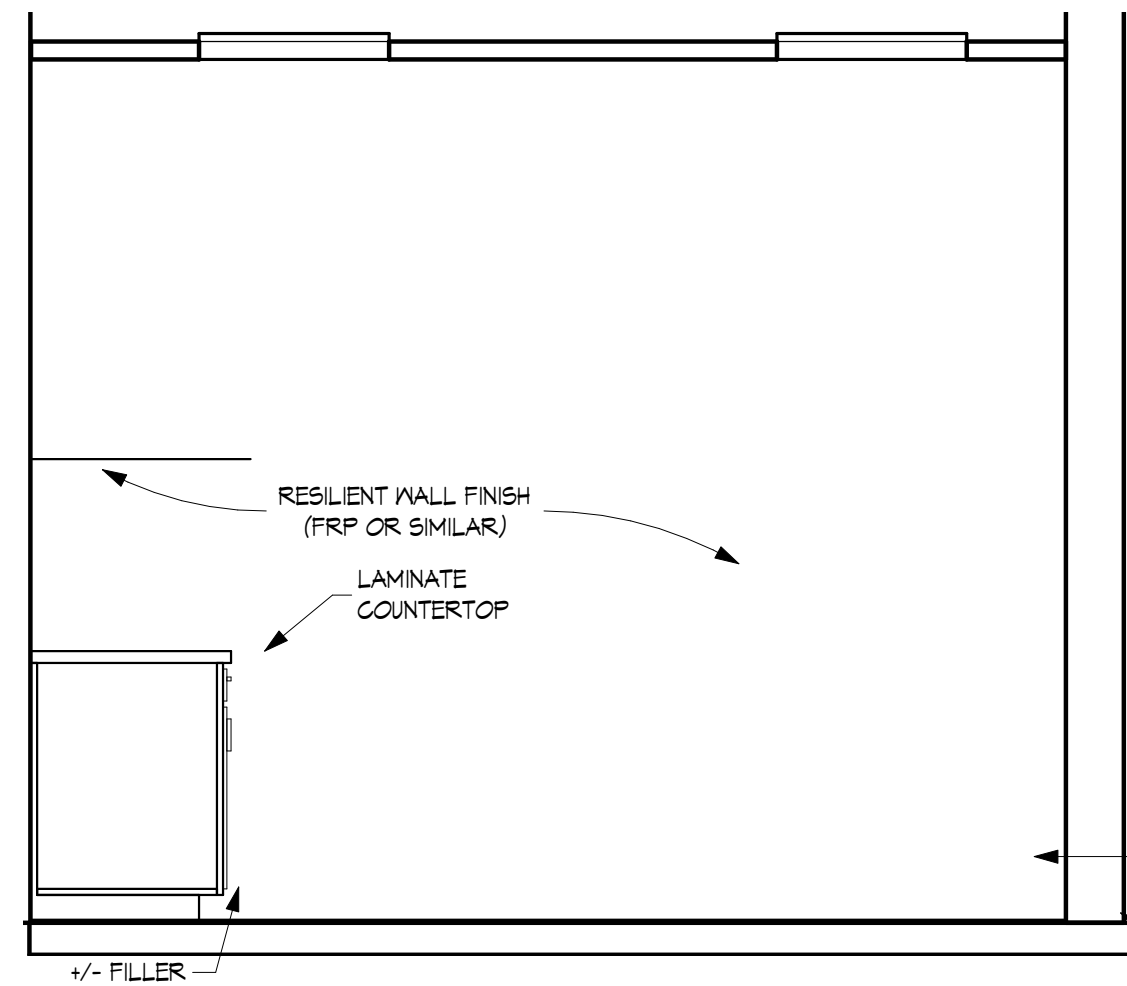
6 BEVERAGE STATION CABINETRY
A-202 1/2" = 1'-0"



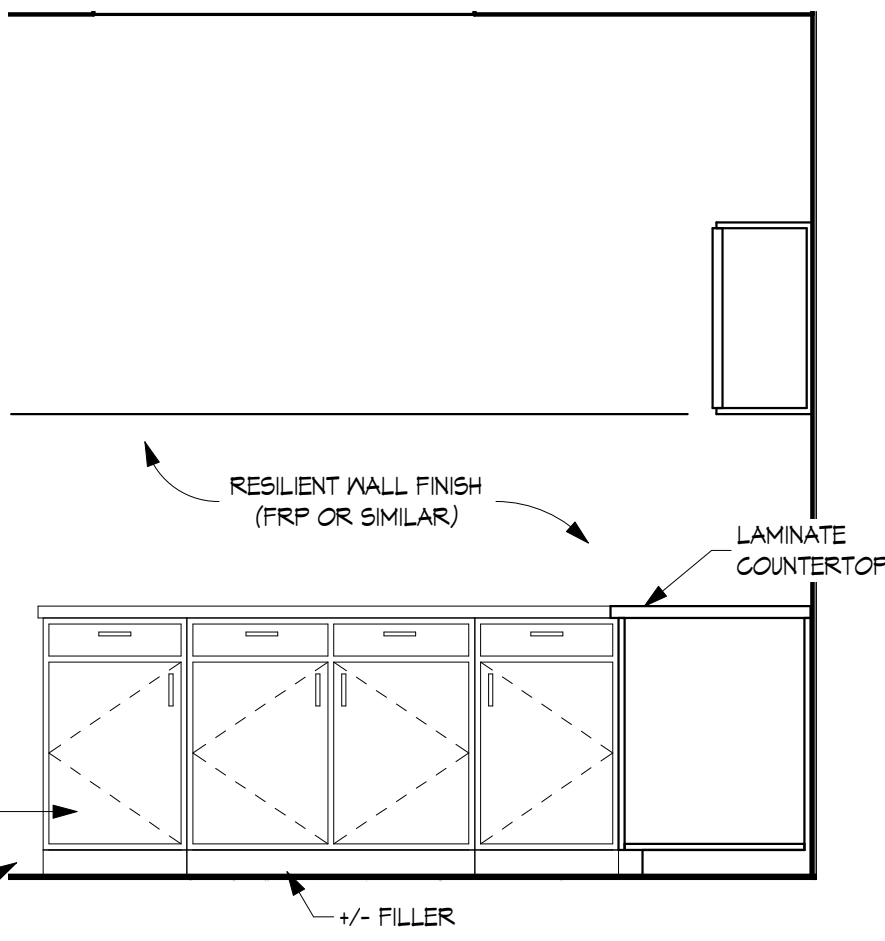
7 CHECK IN CABINETRY
A-202 1/2" = 1'-0"



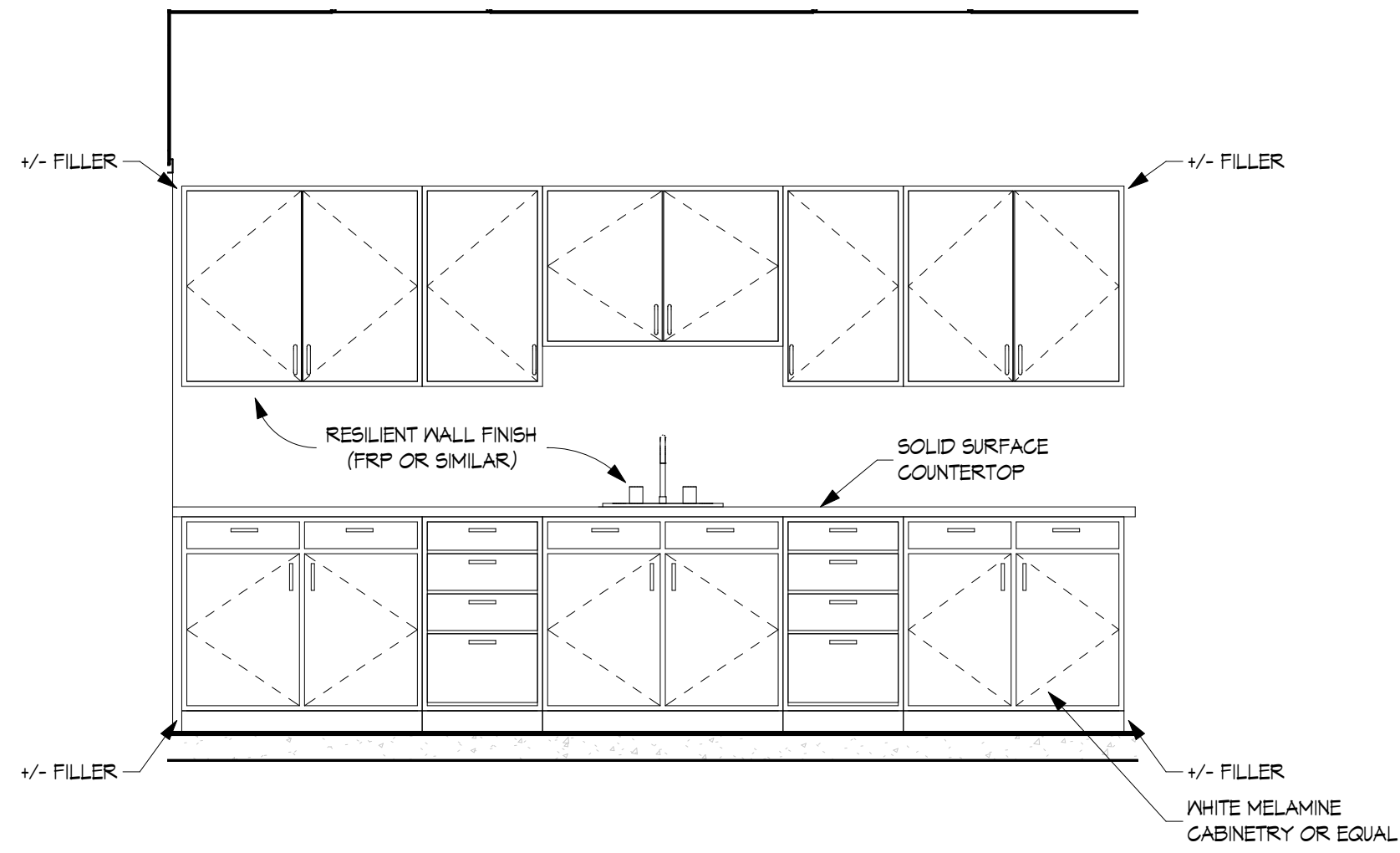
8 BREAKROOM CABINETRY - FRONT ELEVATION
A-202 1/2" = 1'-0"



10 LAB CABINETRY - FRONT ELEVATION
A-202 1/2" = 1'-0"



11 LAB CABINETRY - SIDE ELEVATION
A-202 1/2" = 1'-0"



12 STERILIZATION CABINETRY - FRONT ELEVATION
A-202 1/2" = 1'-0"

MATERIALS

SOLID SURFACE: WILSONART - DUSK ICE (9203CE)
COUNTERTOP LAMINATE: WILSONART - WHITE CASCADE (5003-38)
CASEWORK (WHERE NOTED): FINISH TO MATCH WILSONART - GREY ELM (8201K-12) OR SIMILAR. CONTRACTOR TO PROVIDE DOOR SAMPLE FOR APPROVAL

PLANNING BOARD SUBMISSION NOT FOR CONSTRUCTION

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date: 10-22-21
Scale: As indicated
Project Number: 21013
Drawn by: RJC/AMR

SHEET NUMBER		
A-202		
REVISION		
No.	Date	Revision Description

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

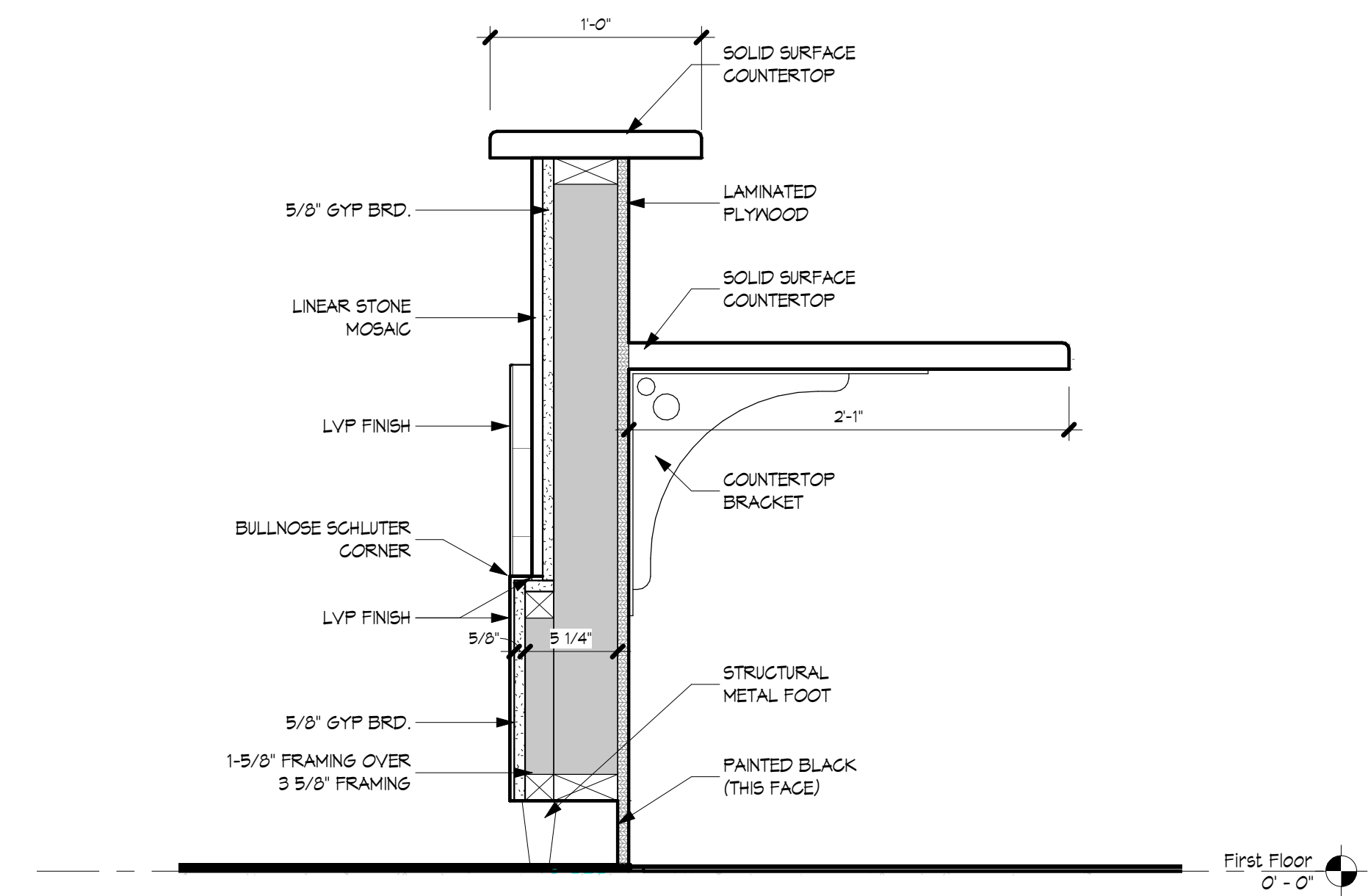
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

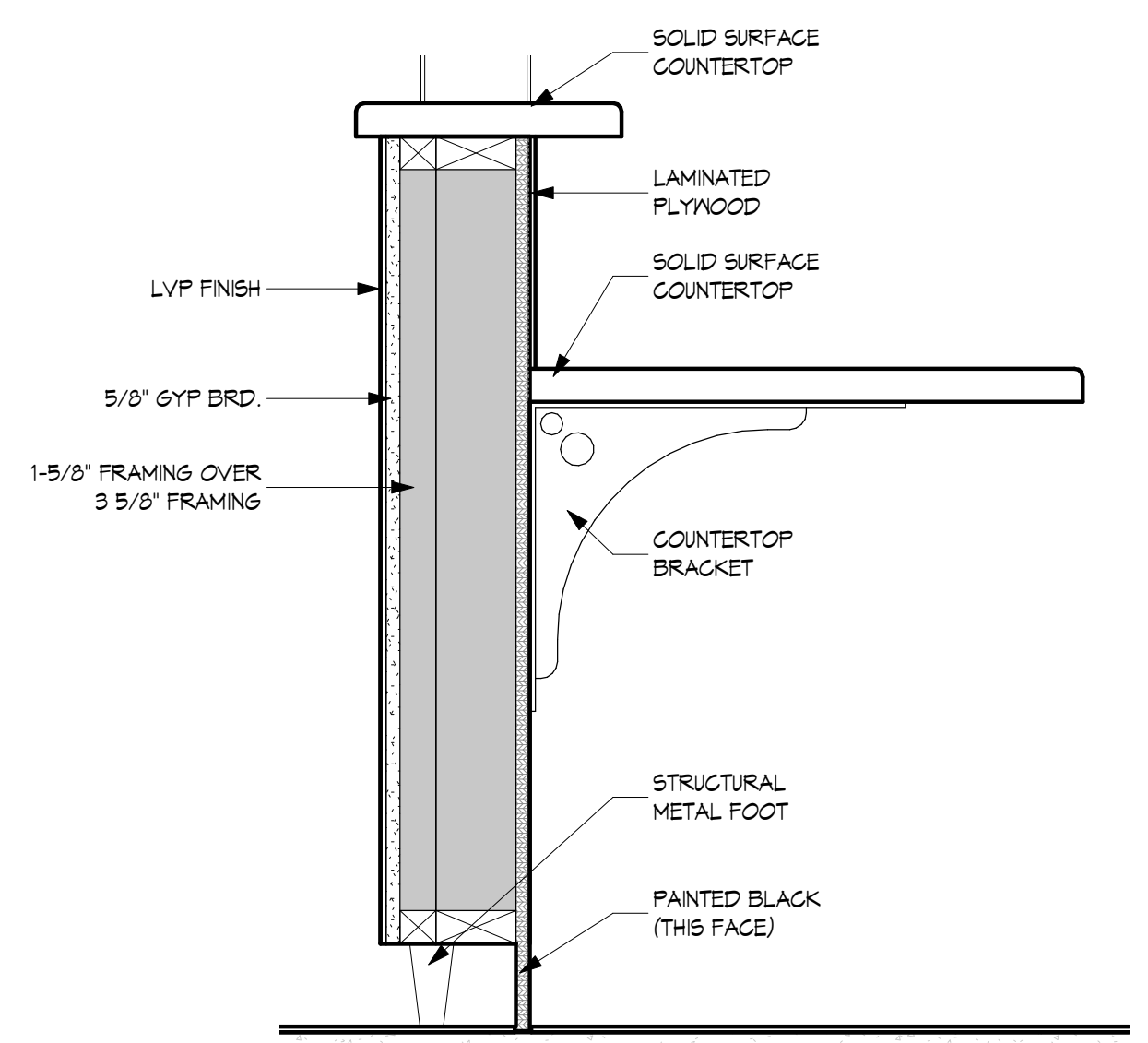
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date
10-22-21
Scale
As indicated
Project Number
21013
Drawn by
RJC/AMR

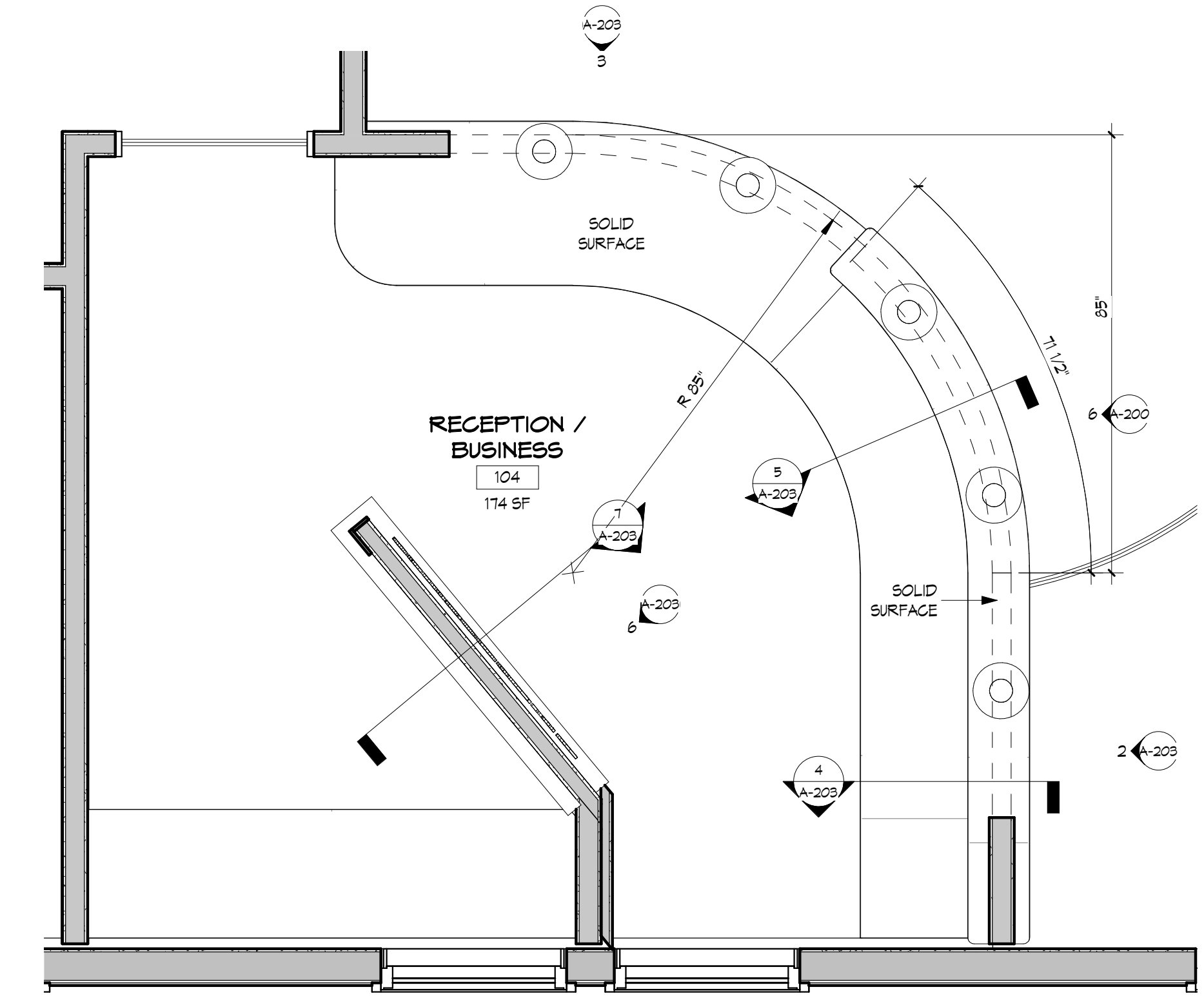
SHEET NUMBER		
A-203		
REVISION		
No.	Date	Revision Description



5 RECEPTION DESK - SECTION
A-203 1 1/2" = 1'-0"



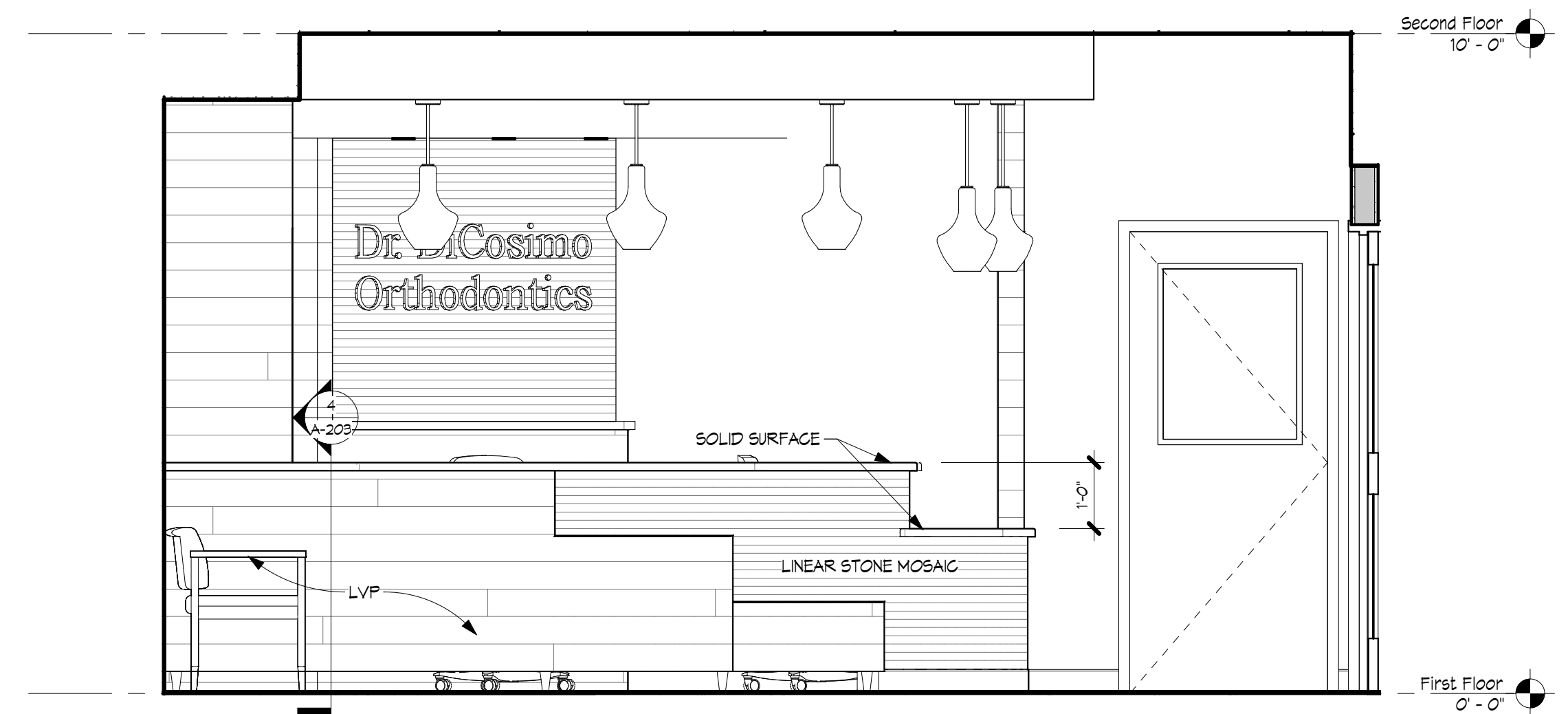
4 RECEPTION DESK - SECTION
A-203 1 1/2" = 1'-0"



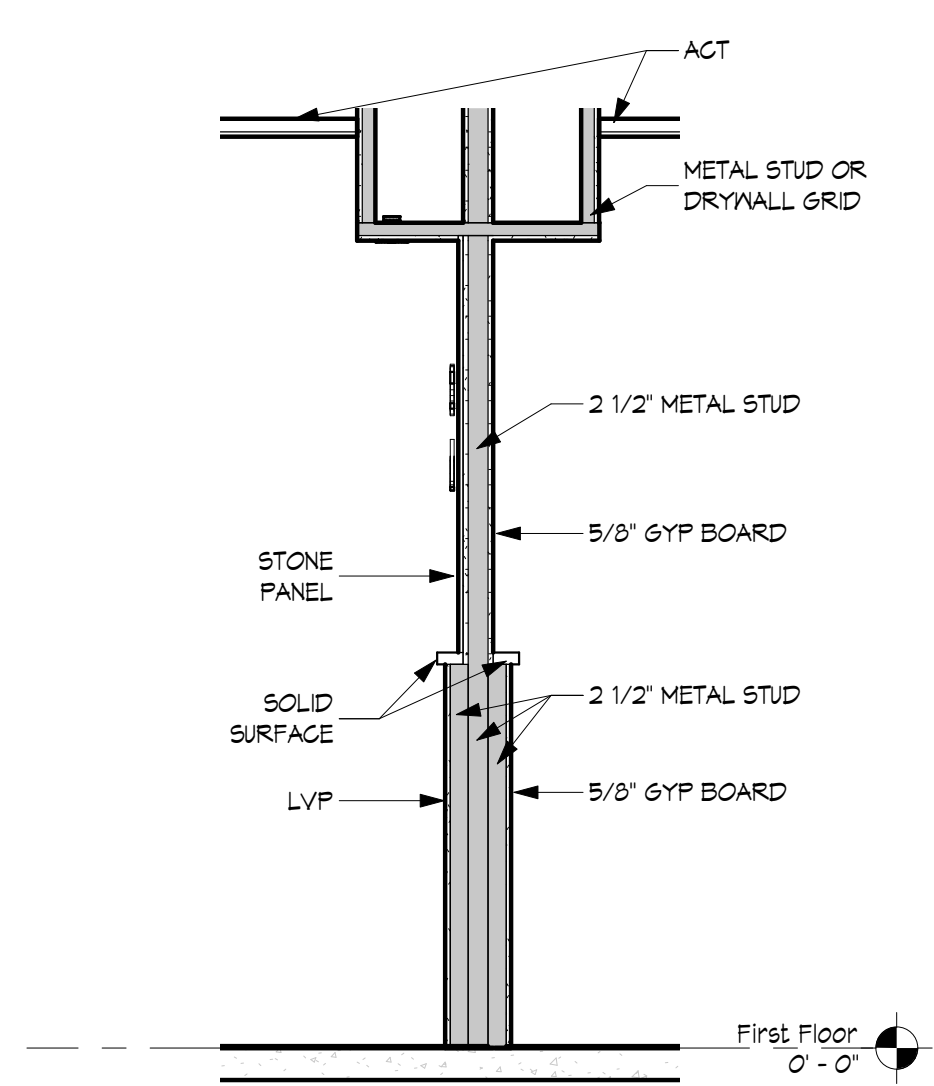
1 RECEPTION - DETAIL PLAN
A-203 1/2" = 1'-0"



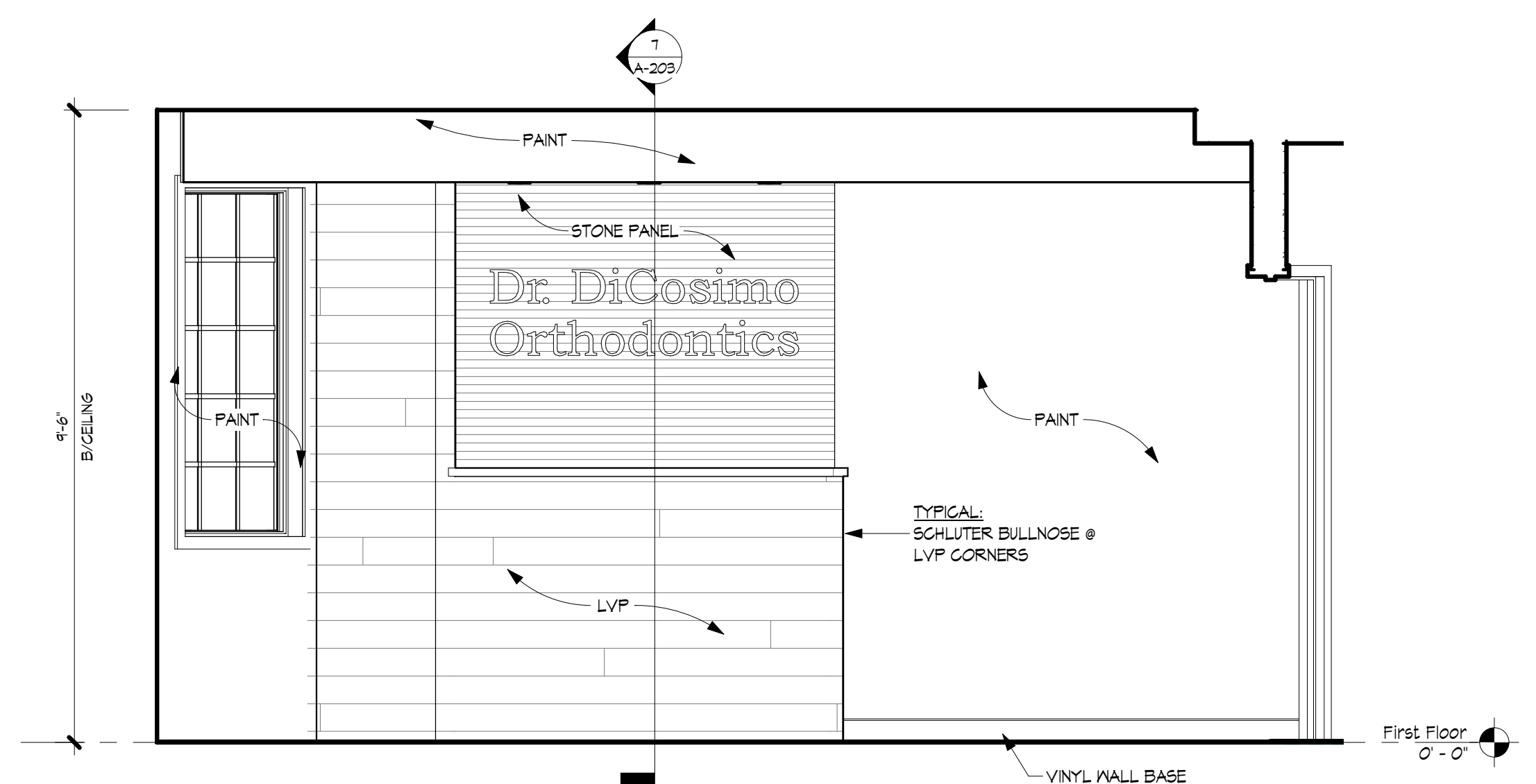
3 RECEPTION DESK - SIDE ELEVATION
A-203 1/2" = 1'-0"



2 RECEPTION DESK - FRONT ELEVATION
A-203 1/2" = 1'-0"



7 SIGNAGE WALL DETAIL SECTION
A-203 1/2" = 1'-0"



6 RECEPTION DESK - SIGNAGE ELEVATION
A-203 1/2" = 1'-0"

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

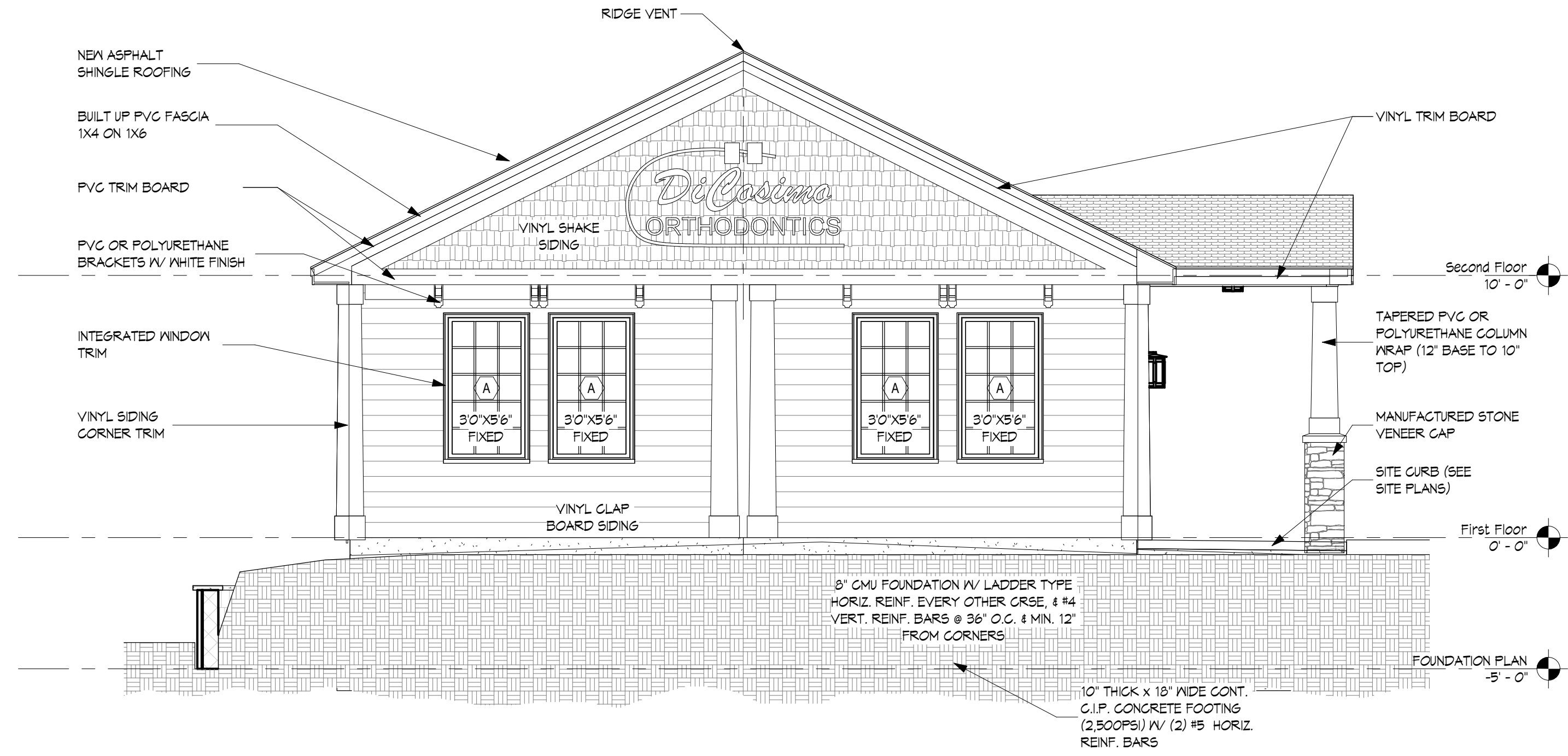
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

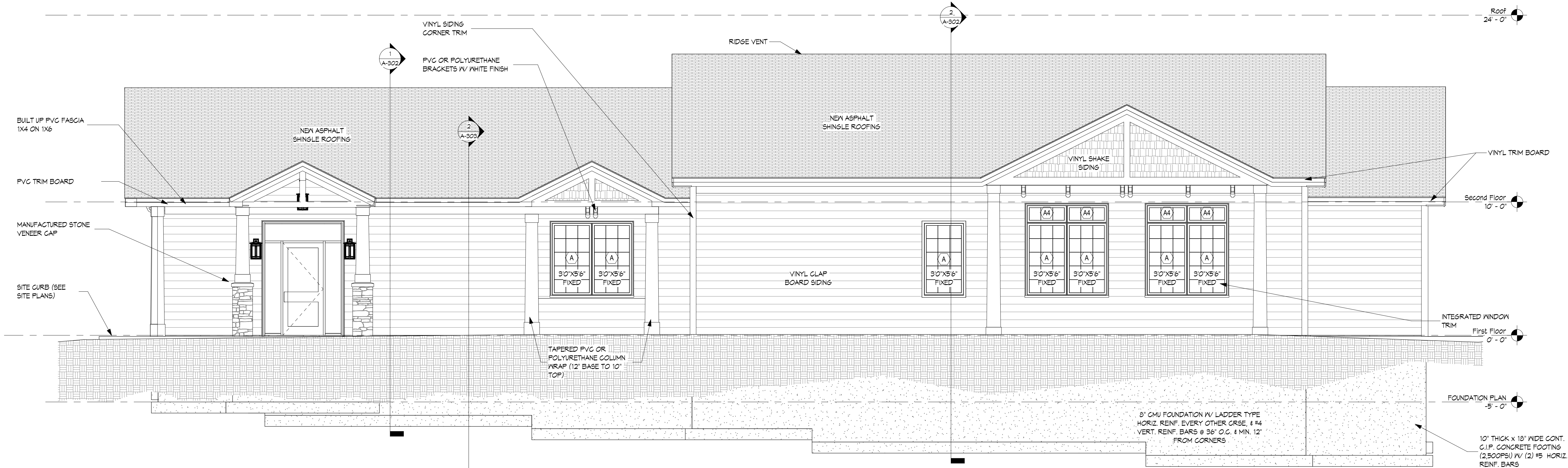
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date 10-22-21 Scale 1/4" = 1'-0"
Project Number 21013 Drawn by RJC/AMR

SHEET NUMBER		
A-300		
REVISION		
No.	Date	Revision Description



1 EAST ELEVATION
A-300 1/4" = 1'-0"



2 NORTH ELEVATION
A-300 1/4" = 1'-0"

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

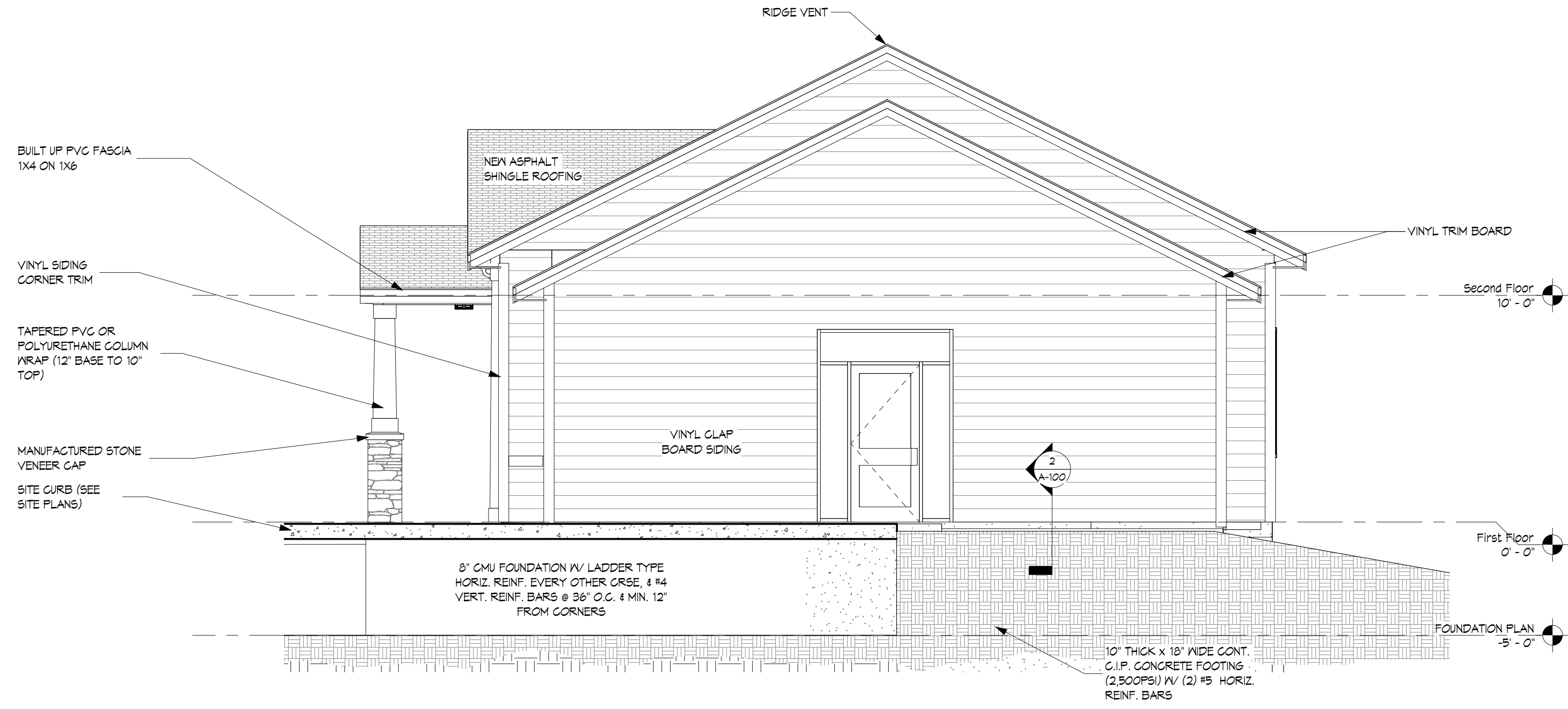
REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

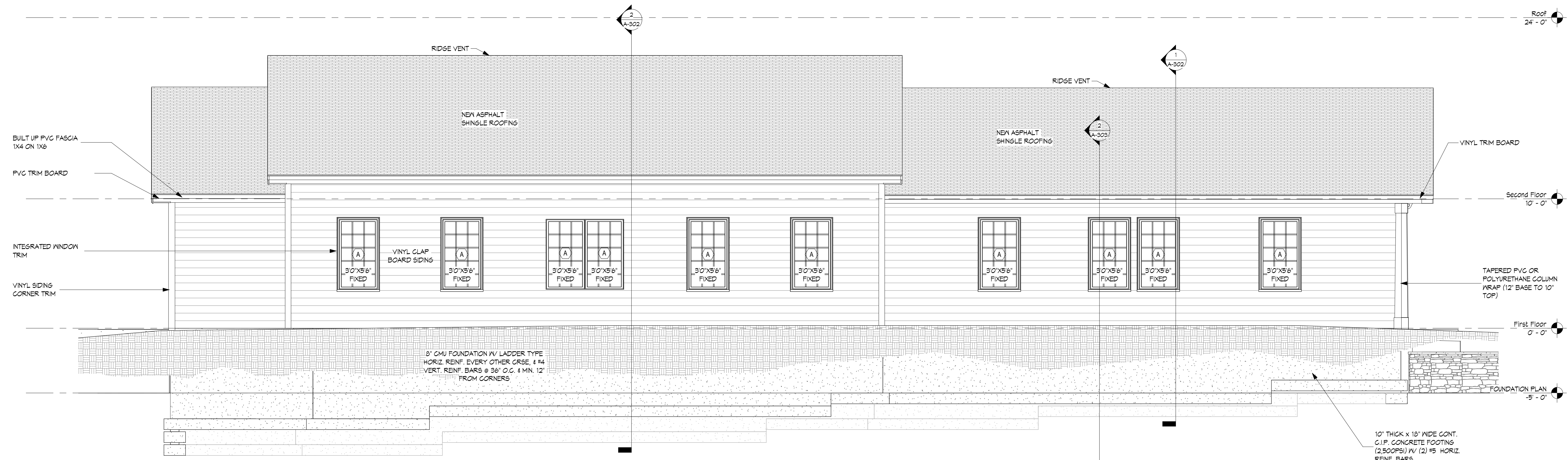
© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date 10-22-21	Scale 1/4" = 1'-0"
Project Number 21013	Drawn by RJC/AMR

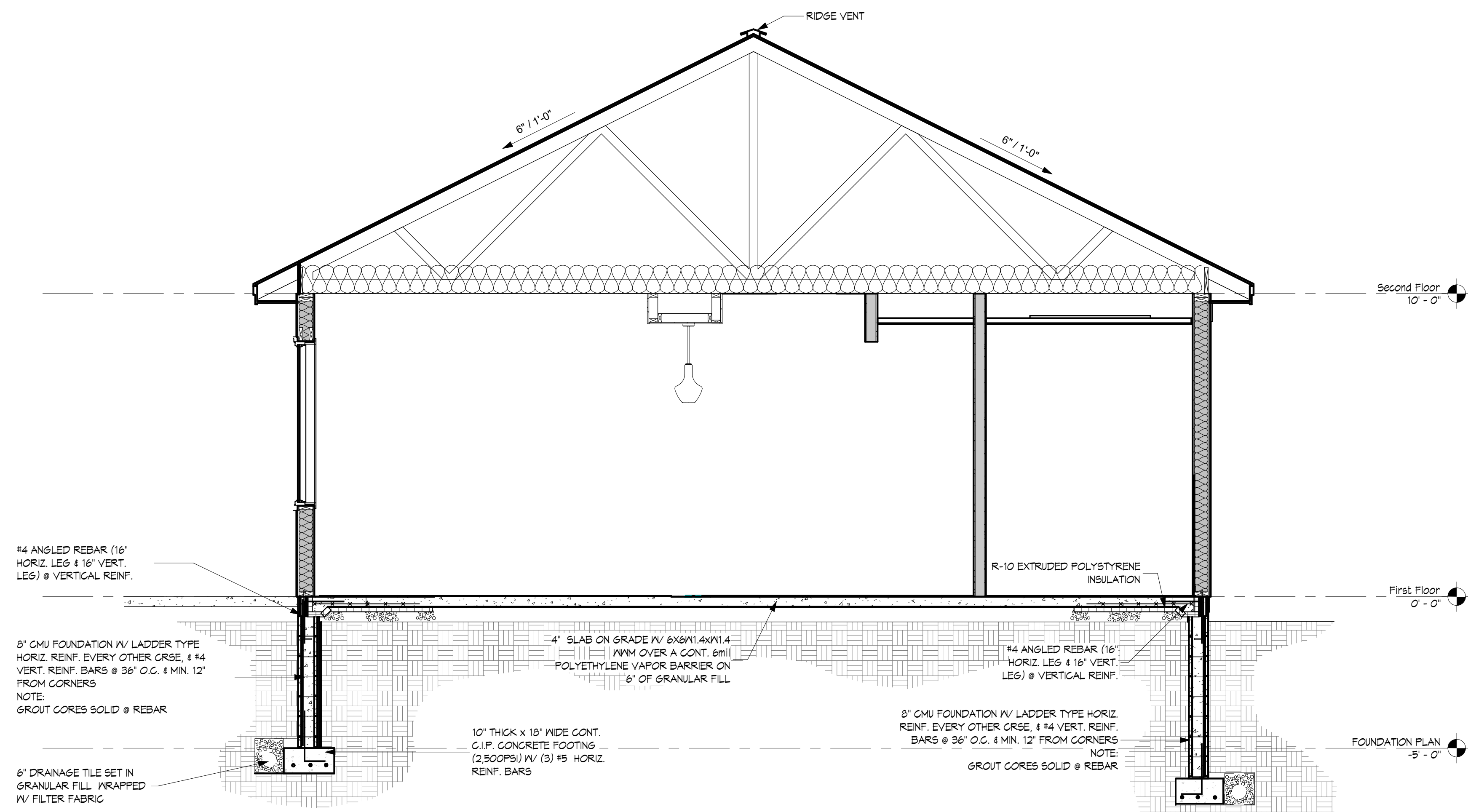
SHEET NUMBER		
A-301		
REVISION		
No.	Date	Revision Description



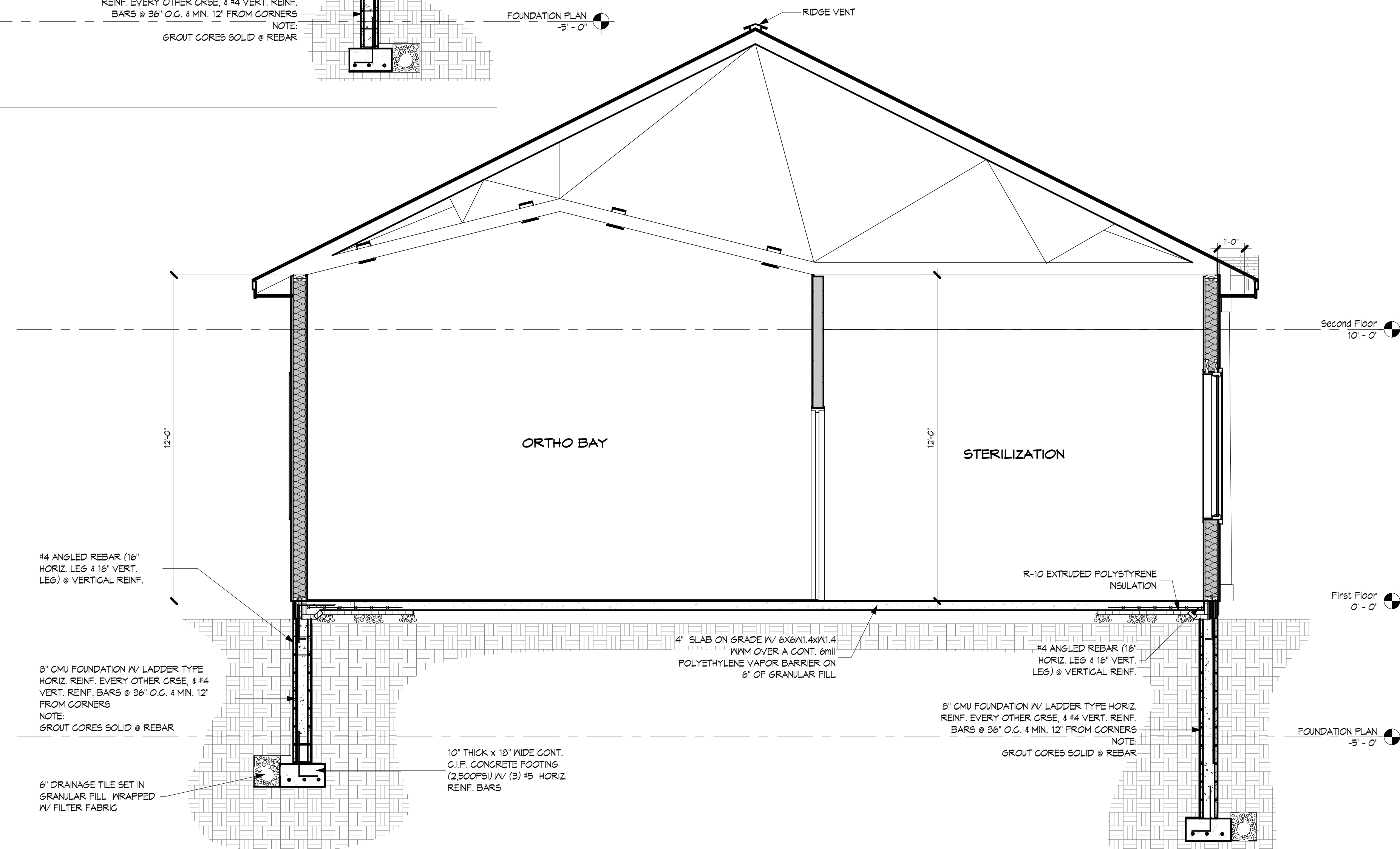
1 WEST ELEVATION
A-301 1/4" = 1'-0"



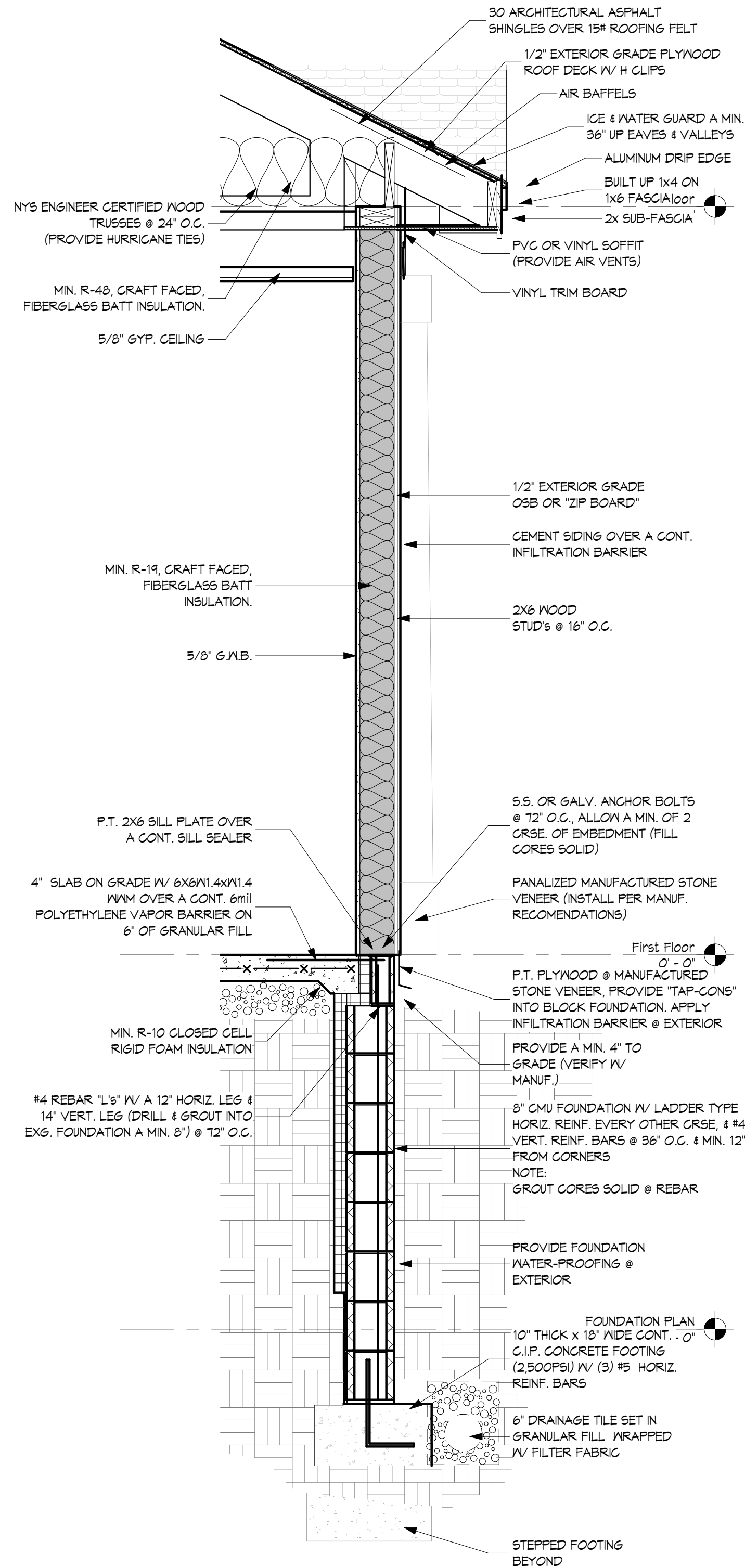
2 SOUTH ELEVATION
A-301 1/4" = 1'-0"



1
A-302
Section 1
3/8" = 1'-0"



2
A-302
Section 2
3/8" = 1'-0"



2 Section 4
A-303 3/4" = 1'-0"

ZAUSMER-FRISCH
SCRUTON & AGGARWAL

DESIGNERS / BUILDERS

210 BURNETT AVENUE, SUITE 205 NEW YORK, NY 10013
TEL: (646) 455-8000 / FAX: (646) 455-8000 / E: MAIL: zausmerfrisch@ausha.com

PROJECT
New Office for DiCosimo
Orthodontics
Limestone Commons, Suite 2b,
Manlius, N.Y. 13104

TITLE **WALL SECTIONS**

**PLANNING
BOARD
SUBMISSION
NOT FOR
CONSTRUCTION**

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE, FIRE CODE AND PROPERTY MAINTENANCE CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE ALL DATED 2020, AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS. TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE CONSTRUCTION DOCUMENTS ARE IN COMPLIANCE THEREWITH.

REGISTERED ARCHITECT
020575
NY, REG. NO. DATE

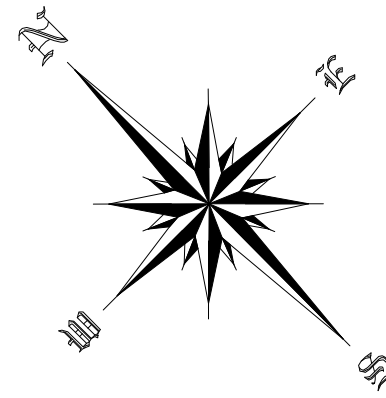
IT IS A VIOLATION FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS

© COPYRIGHT CRAIG POLHAMUS ARCHITECT, 2021

Date 10-22-21	Scale 3/4" = 1'-0"
Project Number 21013	Drawn by RJC/AMR

SHEET NUMBER		
A-303		
REVISION		
No.	Date	Revision Description

10-28-2021



LEGEND

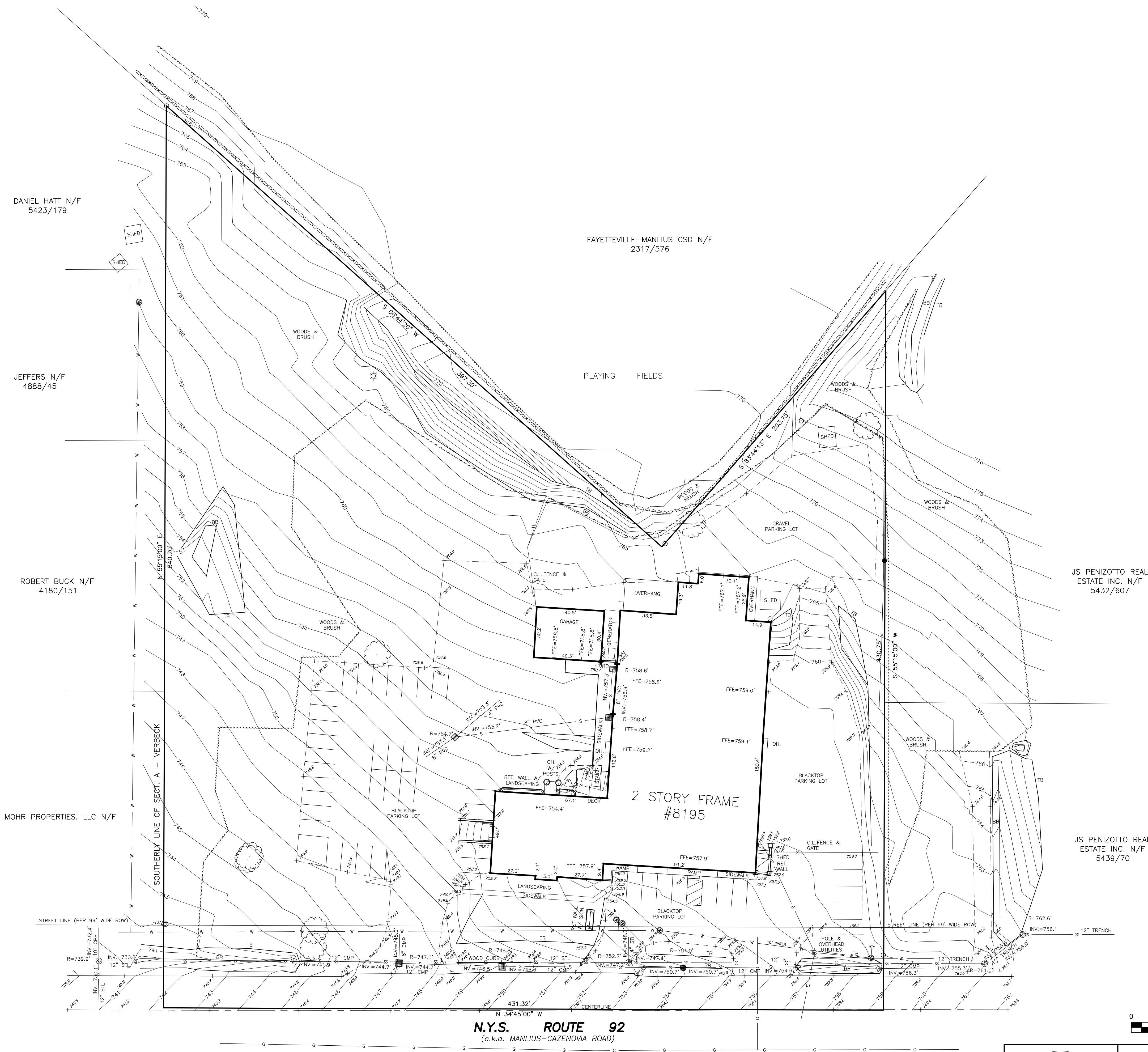
SS-⊙	SEWER MAIN & MANHOLE
W-⊙	WATER MAIN & VALVE
E-⊙	OVERHEAD UTILITIES & POLE
G-⊙	GAS MAIN & VALVE
S-S-△	STORM SEWER & INVERTS
■	CATCH BASIN
⊕	HYDRANT
⊙	WATER VALVE
⊙	CONIFEROUS TREE
⊙	DECIDUOUS TREE
⊙	GAS VALVE OR MARKER
⊙	LIGHT POLE
X 123.4	SPOT ELEVATION
⊕	ROAD SIGN
X X	CHAIN LINK FENCE
TB	TOP OF BANK
BB	BOTTOM OF BANK

UTILITY NOTE

This surveyor has not physically located the underground utilities. Underground utility locations may have been determined from visible evidence, available public maps and/or maps prepared by others and markings established by independent locators or utility companies. There is no guarantee as to the accuracy or completeness of such data, nor is there any guarantee that all utilities are shown. Actual locations of underground utilities in the vicinity of any proposed construction shall be verified prior to commencing excavation, demolition or construction. Call Dig Safely New York at 811 or 1-800-962-7962.



Only survey maps with the surveyor's embossed seal are genuine, true and correct copies of the surveyor's original work and opinion. Unauthorized alteration or addition to a survey map, drawing, or record is a violation of the State Education Law. The certification is limited to the persons for whom the survey map is prepared and on his behalf to the title company, governmental agency, and the lending institution listed herein. Certification are not transferable to additional institutions or subsequent owners. The location of underground improvements, structures, and utilities are not covered by this certificate.



DEED REFERENCE

MILLSTONE ASSOCIATES, LLC N/F
BOOK 4846 DEED 631

JS PENIZOTTO REAL
ESTATE INC. N/F
5439/70

I hereby certify that this map was prepared from an actual field topographic survey of the property presented hereon, that all work was performed by me or under my supervision, and that the results of said survey are hereby represented to the best of my belief, professional knowledge and ability.

Forrest L. SeGuin, PLS - N.Y.S. LIC. NO. 050384



TOPOGRAPHIC SURVEY MAP

**LANDS OF
MILLSTONE ASSOCIATES LLC**

PART OF LOT 98 - TOWN OF MANLIUS
ONONDAGA COUNTY, NEW YORK

SURVEY AND MAP PREPARED BY:

SeGuin LAND SURVEYING, P.L.L.C.

FORREST L. SEGUIN, L.S.

6197 DYKE ROAD, CHITTENANGO, N.Y. 13037

PHONE:(315)263-1642 FAX:(315)687-0002

SCALE: 1" = 30'

DATE: 8/17/2021

PROJECT NO. 21132

TAX MAP NO. 114.00-01-15.10

DWG. MAN 114.00-01-15.10 M&S

AGREEMENT FOR INGRESS AND EGRESS EASEMENT

This Agreement is made as of October ~~27~~, 2021 by and between Millstone Associates LLC, a New York limited liability company, with an address of 8195 Manlius-Cazenovia Road, Manlius, New York 13104 (“Seller”) and Charles J. DiCosimo III, DMD, MSD on behalf of a limited liability company to be formed, with an address of 163 Edwards Falls Lane, Manlius, New York 13104 (“Buyer”).

WHEREAS, Seller and Buyer have entered into a Letter of Intent for the sale and purchase of a parcel of land containing approximately one acre and being part of 8195 Manlius-Cazenovia Road, Town of Manlius, Onondaga County, New York, (part of SBL #114.-01-15.1) which parcel is more particularly shown on Lot B on the map attached hereto as Exhibit A (the “Property”);

WHEREAS, Seller and Buyer acknowledge that Buyer will require ingress and egress access to and from the Property to the dedicated road, Manlius-Cazenovia Road;

WHEREAS, as part of conveying the Property to the Buyer, Seller shall convey ingress and egress rights to Buyer, and Buyer’s invitees, guests, successors and assigns over Seller’s retained real property to and from Manlius-Cazenovia Road.

NOW, THEREFORE, in consideration TEN DOLLARS (\$10.00) and other good consideration paid, the parties hereto agree as follows:

1. Upon the transfer of title to the Property by Seller to Buyer, Seller shall also convey to Buyer and to Buyer’s invitees, guests, successors and assigns an esement for the right of ingress and egress over a certain strip of land identified as the “Ingress and Egress Easement Area” on the map attached hereto as Exhibit “A”.

2. At the time title to the Property is transferred by Seller to Buyer, the parties shall enter into an ingress and egress easement, which shall be in recordable form, which agreement shall contain the following provisions:

- a. ingress and egress easement granted to Buyer, and Buyer's invitees, guests, successors and assigns;
- b. prohibitions as to closure or blocking of easement area;
- c. common maintenance, repair and replacement; and
- d. easement rights shall run with the land.

SIGNATURE PAGES FOLLOW

Signature Page to Ingress and Egress Easement

IN WITNESS WHEREOF, the parties have executed this agreement as of the date indicated above.

SELLER:

MILLSTONE ASSOCIATES

LLC

BY: *Jeffrey S. Miller*
Its: *Owner* *10/27/21*

Signature Page to Ingress and Egress Easement

IN WITNESS WHEREOF, the parties have executed this agreement as of the date indicated above.

BUYER:

Charles J. DiCossimo III, DMD, MSD

Charles J. DiCossimo, III, DMD, MSD,

on

be formed

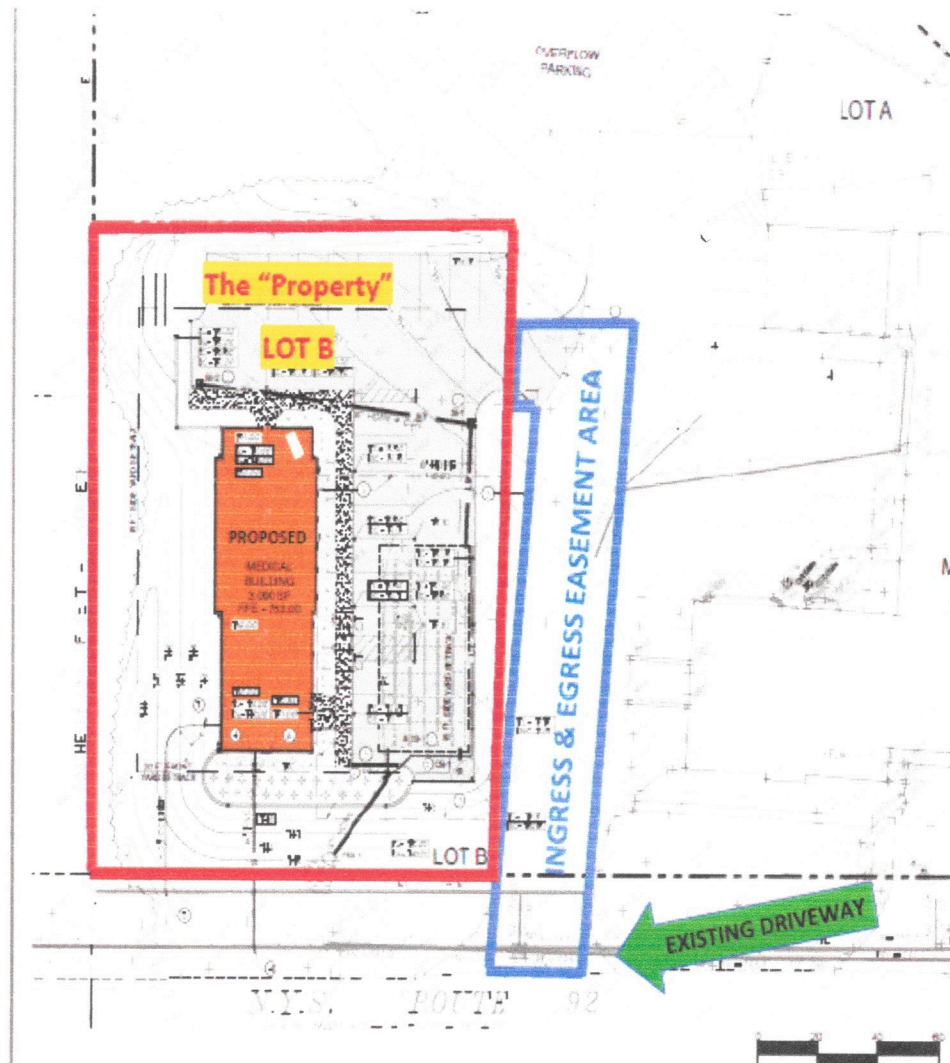
behalf of a limited liability company to

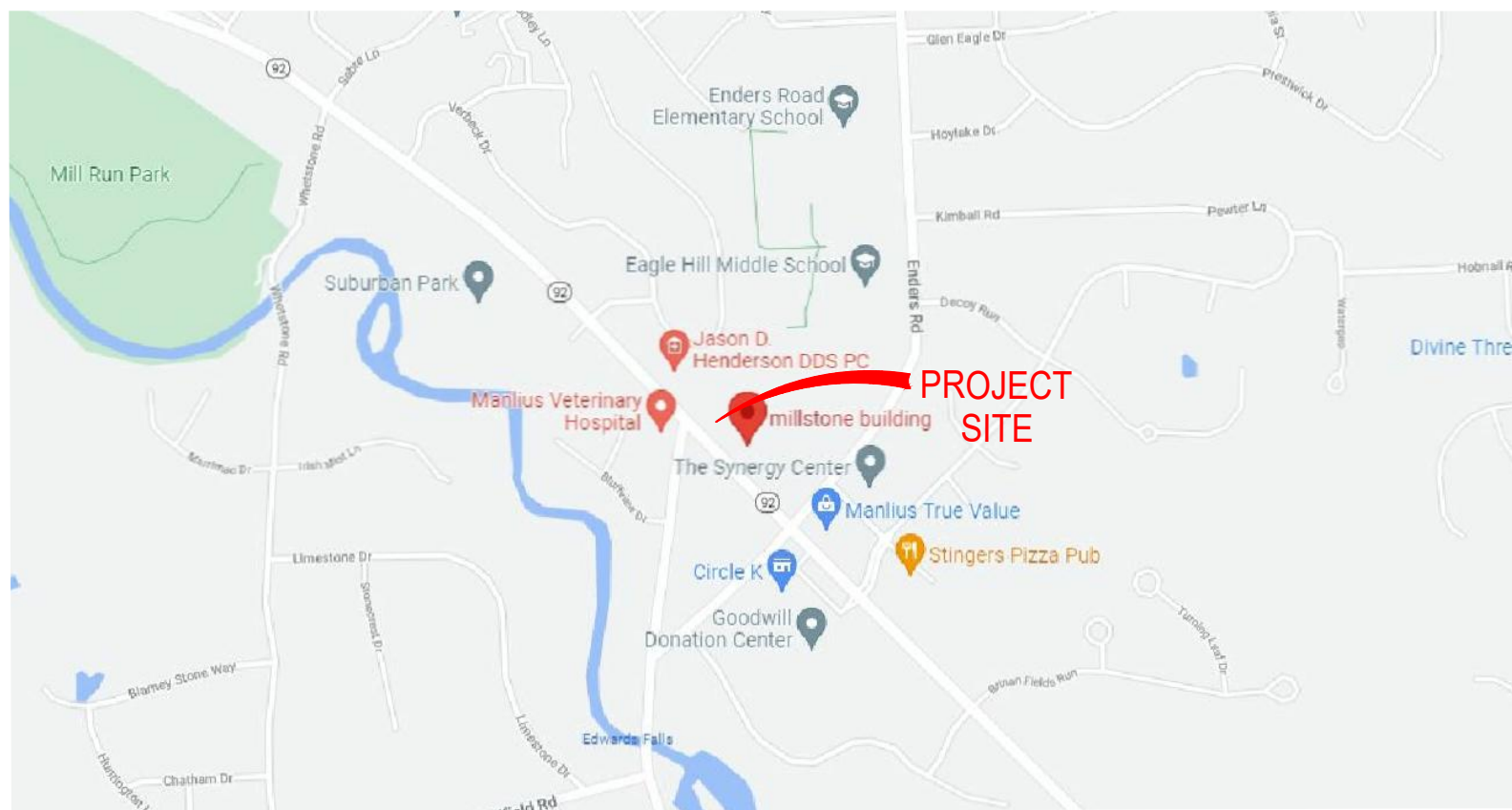
EXHIBIT "A"

Part of 8195 Manlius-Cazenovia Road, Town of Manlius, Onondaga County, NY,

Part of SBL # 114.-01-15.1, the "Property" = Lot B

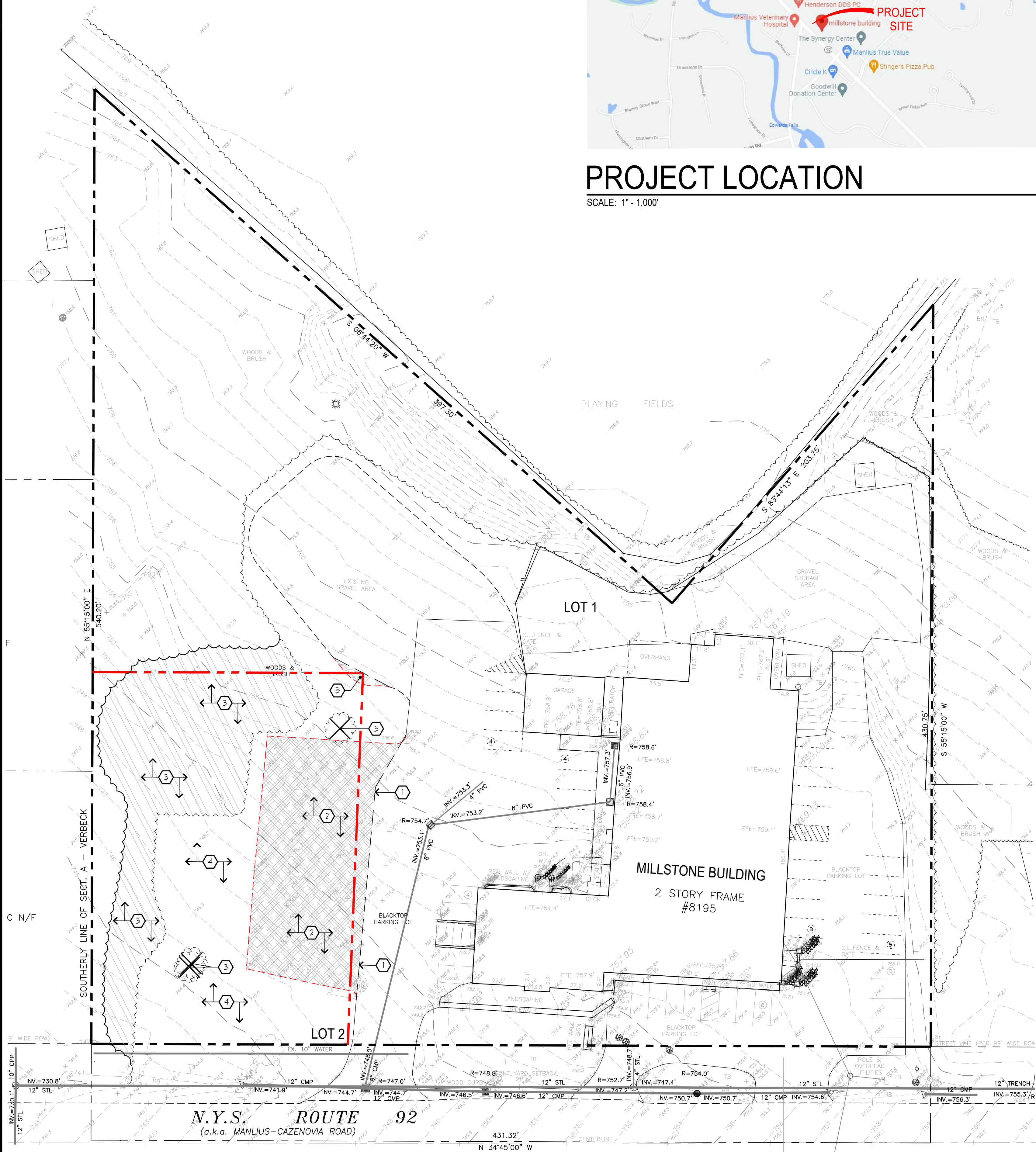
Ingress and Egress Easement to be conveyed by Seller to Buyer





PROJECT LOCATION

SCALE: 1" = 1,000'

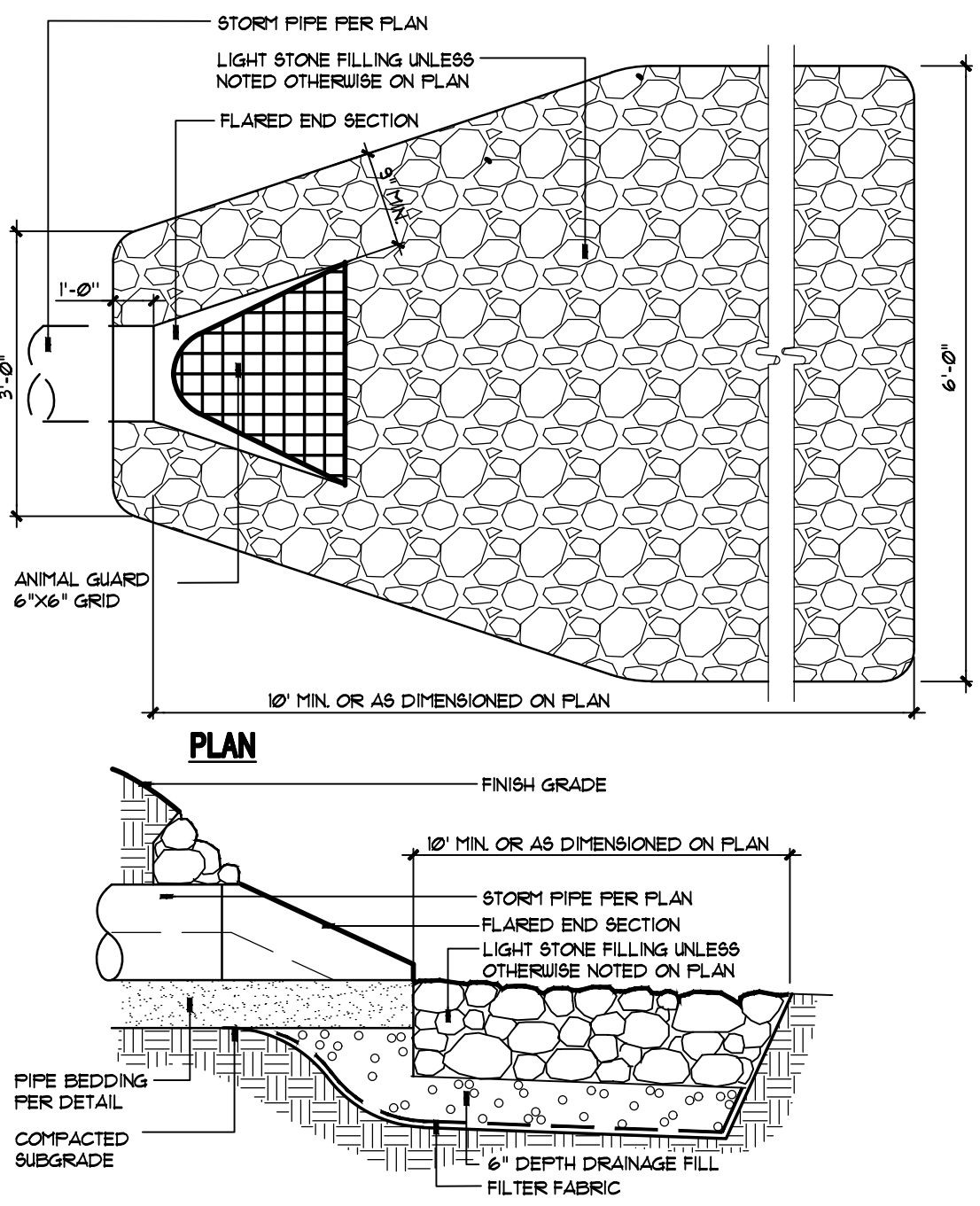


LEGEND

EXISTING	PROPOSED	DESCRIPTION
100		CONTOUR
+377.7		SPOT ELEVATION
CT/CE		CURB TAPER/END
TC/BC		TOP/BOTTOM OF CURB
HP/LP		HIGH / LOW POINT
TP-2		TEST PIT
B-1		BORING (SEE SPECIFICATIONS FOR BORING INFO)
		FENCE
		UTILITY POLE
EX ST		WATER LINE
EX SAN		FIRE HYDRANT
E		STORM PIPE
T		UNDERDRAIN
		SANITARY PIPE
		OVER-HEAD ELECTRIC
		UNDERGROUND ELECTRIC
		TELEPHONE
		STORM STRUCTURE
		DRYWELL
		INLET
		CATCH BASIN/MANHOLE
		CLEAN OUT
		SANITARY MANHOLE
		ASPHALT PAVEMENT-PARKING
		CONCRETE PAVEMENT
		SAFETY SURFACING
		TRAFFIC SIGN
		LIGHT POLE (SEE ELECTRICAL PLANS FOR WIRING)
		CURB
		CURB FLUSH (1" REVEAL UNLESS OTHERWISE NOTED)
		SILT FENCE
		TREE
		SHRUB
		PLANT KEY
		VEGETATION

EXISTING CONDITIONS & REMOVAL/DEMOLITION NOTES

- REMOVE EXISTING PAVEMENTS - SEE NOTE 2 BELOW
- SAUCUT ASPHALT OR CONCRETE PAVEMENT. SAUCUT ASPHALT IN NEAT STRAIGHT LINE AND SAUCUT CONCRETE PAVEMENT AT NEAREST SCORE JOINT.
- REMOVE EXISTING ASPHALT PAVEMENT AND DISPOSE OF OFF SITE.
- REMOVE EXISTING TREE / VEGETATION, INCLUDING ROOT SYSTEM AND DISPOSE OF OFF SITE.
- REMOVE EXISTING TOPSOIL AND STOCKPILE IN OWNER APPROVED LOCATION.
- REMOVE EXISTING GRAVEL SURFACING AND DISPOSE OF OFF SITE.



LONGITUDINAL SECTION

FLARED END SECTION

NOTE: FLARED END SECTION SHALL BE CONSTRUCTED OF GALVANIZED STEEL OR ALUMINUM WITH SAFETY BAR SYSTEM ON END SECTIONS 18" OR LARGER.

GENERAL NOTES

- TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED BY SEQUIN LAND SURVEYING, PLLC, OUT OF CHITTENANGO, NY, DATED JUNE 3, 2020.
- OWNER AND ARCHITECT DO NOT CONFIRM THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. CONTRACTOR IS RESPONSIBLE FOR THOROUGH EXAMINATION AND VERIFICATION OF ALL EXISTING SURFACE AND SUBSURFACE CONDITIONS AFFECTING THE NATURE, SCOPE, COMPLEXITY AND COST OF THE CONTRACT WORK. ADDITIONAL INFORMATION ON EXISTING CONDITIONS HAS BEEN ADDED TO THE DRAWINGS BASED ON THE LANDSCAPE ARCHITECT'S OBSERVATIONS BUT IS NOT INTENDED TO AND DOES NOT ALTER THE SURVEY INFORMATION. REFER TO SURVEY NOTES FOR ADDITIONAL INFORMATION.
- SAW CUT FOR PAVING REMOVALS. EXTEND REMOVAL LINES TO INCLUDE ANY ADJOINING BROKEN OR DETERIORATING PAVING. CAREFULLY REMOVE, STOCKPILE AND PROTECT ANY ITEMS NOTED FOR SALVAGE. ALL DEMOLITION RUBBLE, DEBRIS AND EXCESS SOILS TO BE PROMPTLY REMOVED FROM SITE. STRIP AND STOCKPILE SUFFICIENT EXISTING ORGANIC TOPSOILS FOR RESPREADING AS REQUIRED ON DISTURBED AND REGRADED AREAS TO BE ESTABLISHED AS LAWN AND FOR REPAIR OF DISTURBED EXISTING LAWNS TO REMAIN. STOCKPILE ALL MATERIALS IN APPROVED LOCATIONS WITHOUT INTERFERING WITH OTHER CONTRACTOR WORK OR DRAINAGE.
- ALL FILL/BACKFILL OF EXCAVATIONS AND VOIDS RESULTING FROM REMOVALS AND RELATED WORK UNDER PROPOSED OR REPLACEMENT PAVING AREAS SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIAL THOROUGHLY COMPACTED.
- PROTECT ALL FACILITIES AND IMPROVEMENTS ON AND ADJOINING THE PROPERTY WHICH ARE NOT SPECIFICALLY IDENTIFIED FOR REMOVAL. VERIFY LOCATIONS AND DEPTHS OF ALL SUBSURFACE UTILITIES TO REMAIN PRIOR TO ANY ADJACENT REMOVAL AND EXCAVATION WORK.
- ALL EXISTING FEATURES SHALL REMAIN UNLESS OTHERWISE NOTED. IF THE CONTRACTOR DAMAGES ANY OF THE EXISTING ON-SITE FACILITIES TO REMAIN (TREES, PAVEMENTS, UNDERGROUND UTILITIES, STRUCTURES, ETC.) WHETHER SHOWN ON THE PLANS OR NOT, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SUCH ITEMS AT HIS OWN EXPENSE AND ASSUME ALL RESPONSIBILITY FOR SUCH DAMAGE WITHOUT ANY ADDITIONAL COST TO THE OWNER. REPLACEMENT MATERIAL SHALL BE SAME QUALITY AND QUANTITY AS ORIGINAL.
- THE CONTRACTOR SHALL CONFIRM EXISTING GRADES AND LOCATIONS OF ALL EXISTING FEATURES WITHIN THE CONTRACT LIMIT LINE. THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND AT (315) 445-7980.
- ADJUST RIMS OF UTILITY STRUCTURES TO REMAIN WITHIN AREAS OF GRADE CHANGES TO MEET PROPOSED LINES AND GRADES.
- ALL NON-PAVED AREAS ARE TO BE LAWN UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BLEND NEW WORK SMOOTHLY AND EVENLY WITH EXISTING LINES AND GRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LAWN MAINTENANCE WITHIN THE CONTRACT LIMIT LINE. EXISTING LAWNS SHALL BE MOVED AS MUCH AS PRACTICAL TO KEEP AREA FROM LOOKING UNSIGHTLY. ALL TRASH AND DEBRIS SHALL BE PICKED UP AND DISPOSED OF PROPERLY.

ZONING DATA

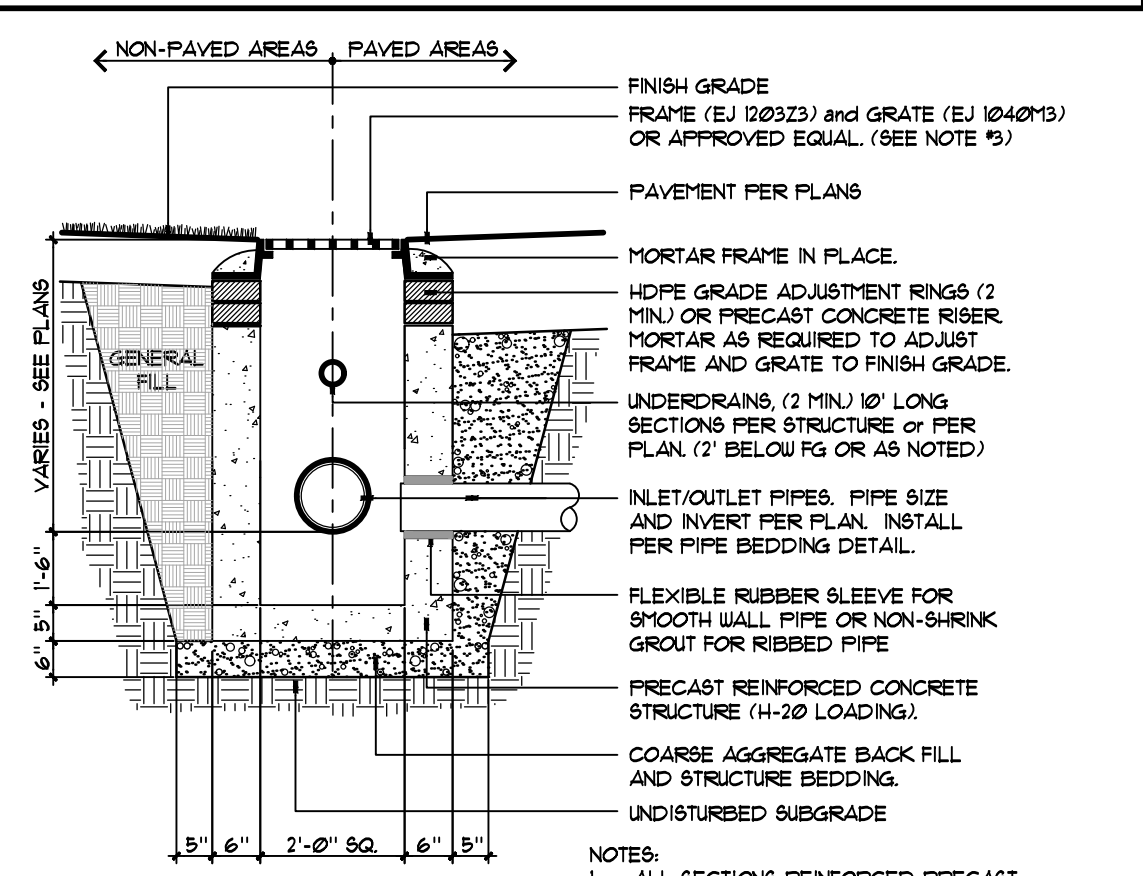
TOWN OF MANLIUS ZONING:	COMMERCIAL DISTRICT (CA)
	TOWN CODE LOT 2 LOT 1
MAX LOT SIZE:	15 AC 059 AC 2.19 AC
MAX LOT COVERAGE:	15% 49.6% 51.5%
MAX BUILDING COVERAGE:	10,000 SF/AC 3,000 SF 19,963 SF (5,000 SF MAX) (21,300 SF MAX)
BUILDING HEIGHT:	35 FEET 25 FEET
FRONT YARD SETBACK:	30 FEET 35 FEET 21 FT (EX)
SIDE YARD SETBACK:	15 FEET 40 FEET 68 FT (EX)
REAR YARD SETBACK:	25 FEET 55 FEET 22 FT (EX)
PARKING REQUIREMENTS	REQUIRED PROVIDED PROVIDED
LOT 1 (8,000 SF / 300 = 26.7) (16,000 SF / 900 = 17.8) + 4 COMPANY VEHICLES	21 SPACES 18 SPACES 39 SPACES*
LOT 2 (3,000 SF / 300 = 10.3)	10 SPACES 39 SPACES* 20 SPACES
TOTAL	59 SPACES 39 SPACES* 20 SPACES

* CURRENT OWNER PERFORMED A PARKING STUDY FOR 2 WEEKS IN OCTOBER. EXISTING PARKING USAGE AVERAGE WAS 18 SPACES. 4 COMPANY VEHICLES ARE USED AS WELL. CURRENT LOT 1 NEEDS BASED PARKING IS 22 SPACES.

OFFICE REQUIREMENTS 1 SPACE / 300 SF (TOWN OF MANLIUS CODE DOES NOT LIST A SPECIFIC MEDICAL OFFICE PARKING REQUIREMENT SO THE PARKING OFFICE WAS CALCULATED BASED UPON THE TOWN OF MANLIUS OFFICE USE CATEGORY WHICH IS 1 SPACE / 300 SF)

WAREHOUSE REQUIREMENTS 1 SPACE/300 SF + 1 SPACE / COMPANY VEHICLE (REQUIREMENTS TAKEN FROM VILLAGE OF MANLIUS CODES AS WAREHOUSE IS NOT LISTED IN THE TOWN OF MANLIUS CODE)

PARKING STALL DIMENSIONS 10 FT x 20 FT



SECTION

STORM INLET (SI)

NOTE: ALL SECTIONS REINFORCED PRECAST CONCRETE DESIGNED FOR H-20 LOADING.

ZAUSMER-FRISCH
SCRUTON & AGGARWAL
DESIGNERS / BUILDERS

219 BURNET AVENUE / SYRACUSE / NEW YORK 13203
TEL: (315) 475-8400 / FAX: (315) 475-8400 / E-MAIL: zfa@msmithson.com

KEPLINGER
FREEMAN
ASSOCIATES

LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109, EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980

PROJECT: New Dental Office for Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE: SITE PREPARATION PLAN

PLANNING BOARD SUBMISSION

NOT FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

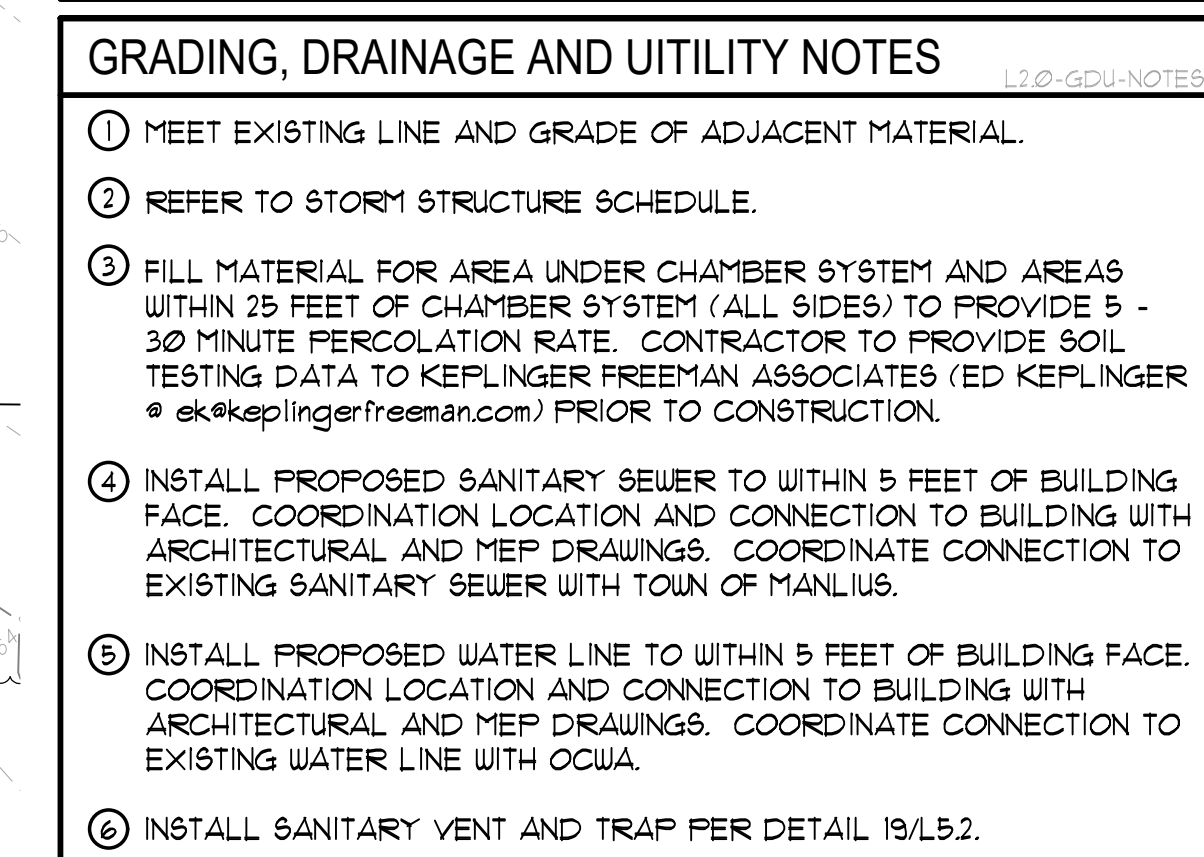
DATE	8/31/2021	SCALE	AS NOTED
PROJECT NUMBER	41064	DRAWN BY	LMW

SHEET NUMBER

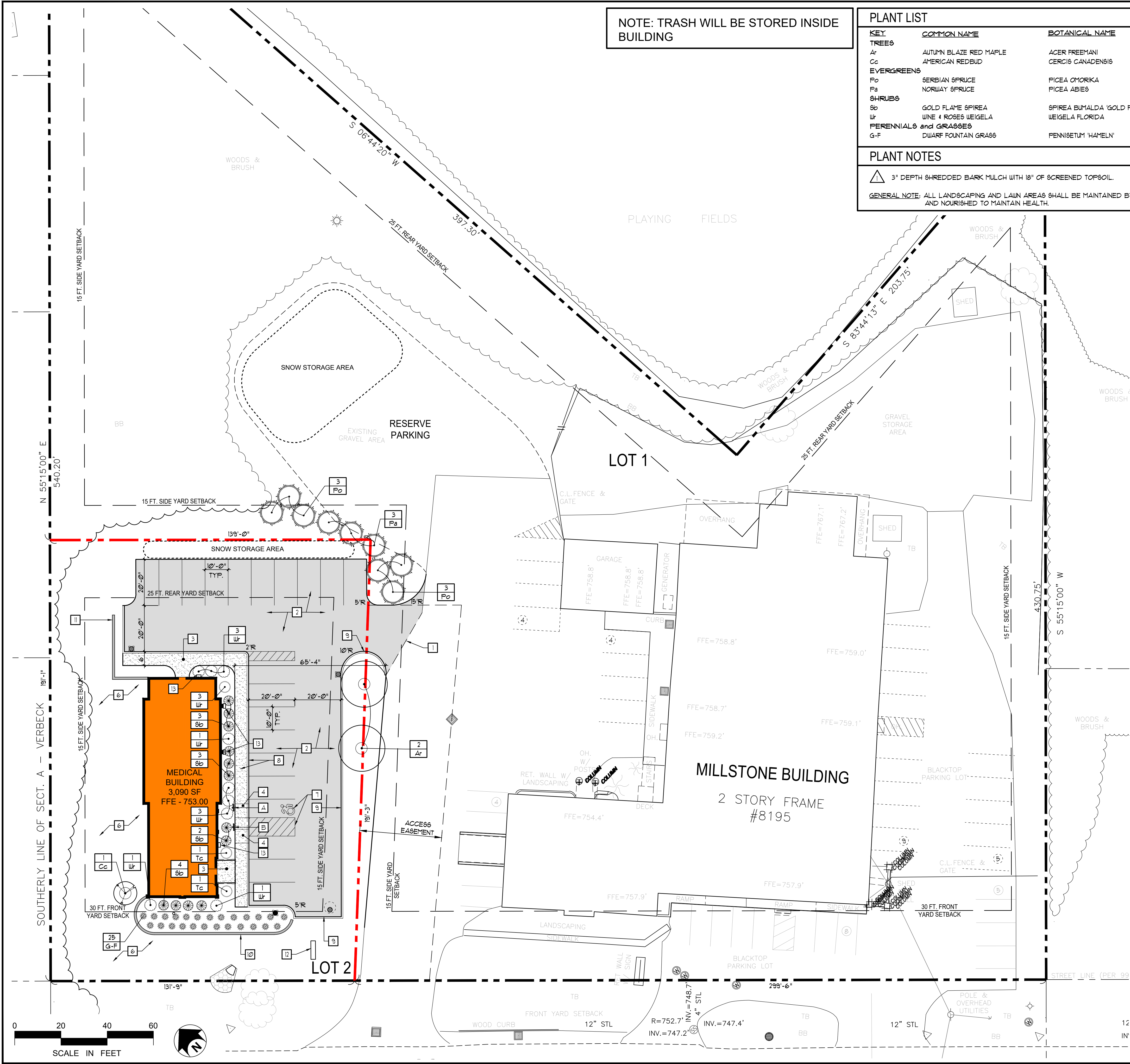
L1.1

REVISIONS

09/21/21	SQUARED BUILDING LAYOUT	
10/08/21	LMW	
10/08/21	GRADING/STORMWATER	
10/26/21	LMW	
	ENG. REVIEW COMMENTS	



SHEET NUMBER		L2.1	
REVISIONS			
08/21/21	LMW		
SQUARED BUILDING LAYOUT			
10/08/21	LMW		
GRADING/STORMWATER			
10/26/21	LMW		
ENG. REVIEW COMMENTS			



NOTE: TRASH WILL BE STORED INSIDE BUILDING

PLANT LIST					
KEY	COMMON NAME	BOTANICAL NAME	CALIFER	HEIGHT	CONDITION
TREES					
Ar	AUTUMN BLAZE RED MAPLE	ACER FREEMANI	3" CAL.	-	B4B
Cc	AMERICAN REDBUD	CERCIS CANADENSIS	2.5" CAL.	-	B4B
EVERGREENS					
Po	SERBIAN SPRUCE	PICEA OMORIKA	-	5'-6'	B4B
Pa	NORWAY SPRUCE	PICEA ABIES	-	5'-6'	B4B
SHRUBS					
Sb	GOLD FLAME SPIREA	SPICEA BIMALDA 'GOLD FLAME'	-	18"-24"	-
Wk	WINE & ROSES WEIGELA	WEIGELA FLORIDA	-	-	5 GAL
PERENNIALS and GRASSES					
G-F	DWARF FOUNTAIN GRASS	PENNISETUM 'HAPELN'	--	-	1 GAL

PLANT NOTES

3" DEPTH SHREDDED BARK MULCH WITH 18" OF SCREENED TOPSOIL. INSTALL LANDSCAPE EDGING AS SPECIFIED.

GENERAL NOTE: ALL LANDSCAPING AND LAWN AREAS SHALL BE MAINTAINED BY OWNER. DEAD MATERIAL SHALL BE REGULARLY PRUNED AND NOURISHED TO MAINTAIN HEALTH.

SIGN SCHEDULE			
KEY	SIGN PLATE	SIGN SIZE MOUNTING HT.	NYSDOT MUTCD NO. / COMMENTS
A	RESERVED PARKING W/ ACCESSIBLE SYMBOL	12" X 18" 7'-0" HT.	SIGN NO. P4-6 COLORS: WHITE BACKGROUND, BLUE ICON, GREEN TEXT/ BORDER COMMENTS:
B	NO PARKING ANY TIME	12" X 18" 7'-0" HT.	SIGN NO. - RT-1 COLORS: WHITE BACKGROUND, RED TEXT AND BORDER
NOTES: 1. REFER TO TRAFFIC CONTROL SIGN DETAIL 9/L5.2 FOR INSTALLATION. 2. ALL REGULATORY SIGNS SHALL CONFORM TO THE MOST CURRENT NYSDOT "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES."			

- LAYOUT CONSTRUCTION NOTES
- MEET EXISTING LINE AND GRADE OF ADJACENT SURFACE.
 - INSTALL ASPHALT PARKING PAVEMENT PER DETAIL 1/L5.2.
 - INSTALL CONCRETE PAVEMENT PER DETAIL 2/L5.2.
 - INSTALL ACCESSIBLE RAMP PER DETAIL 6/L5.2.
 - INSTALL FLUSH CONCRETE PAVEMENT PER DETAIL 7/L5.2.
 - INSTALL SEEDED LAWN PER DETAIL 11/L5.2.
 - INSTALL RESERVED PARKING STALL PER DETAIL 10/L5.2.
 - INSTALL INTEGRAL CONCRETE CURB AND PAVEMENT PER DETAIL 3/L5.2.
 - INSTALL CONCRETE CURB PER DETAIL 15/L5.2.
 - INSTALL RETAINING WALL A PER DETAILS 1/L5.1 AND 3/L5.1.
 - INSTALL RETAINING WALL B PER DETAIL 2/L5.1 AND 3/L5.1.
 - APPROXIMATE LOCATION OF PROPOSED MONUMENT SIGN. SIGN TO BE DESIGNED AND PERMITTED AT A LATER DATE.
 - APPROXIMATE LOCATION OF WALL MOUNTED LIGHT FIXTURE. REFER TO PHOTOMETRIC PLAN FOR FIXTURE INFORMATION AND MOUNTING HEIGHT.

ZAUSMER · FRISCH
SCRUTON & AGGARWAL
DESIGNERS / BUILDERS

219 BURNET AVENUE / SYRACUSE / NEW YORK 13203
TEL: (315) 475-8409 / FAX: (315) 475-8410 / E-MAIL: zfa@zafirmshs.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980

PROJECT: **New Dental Office for Dicosimo Orthodontics**
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE: **SITE LAYOUT and PLANTING PLAN**

PLANNING BOARD SUBMISSION

NOT FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

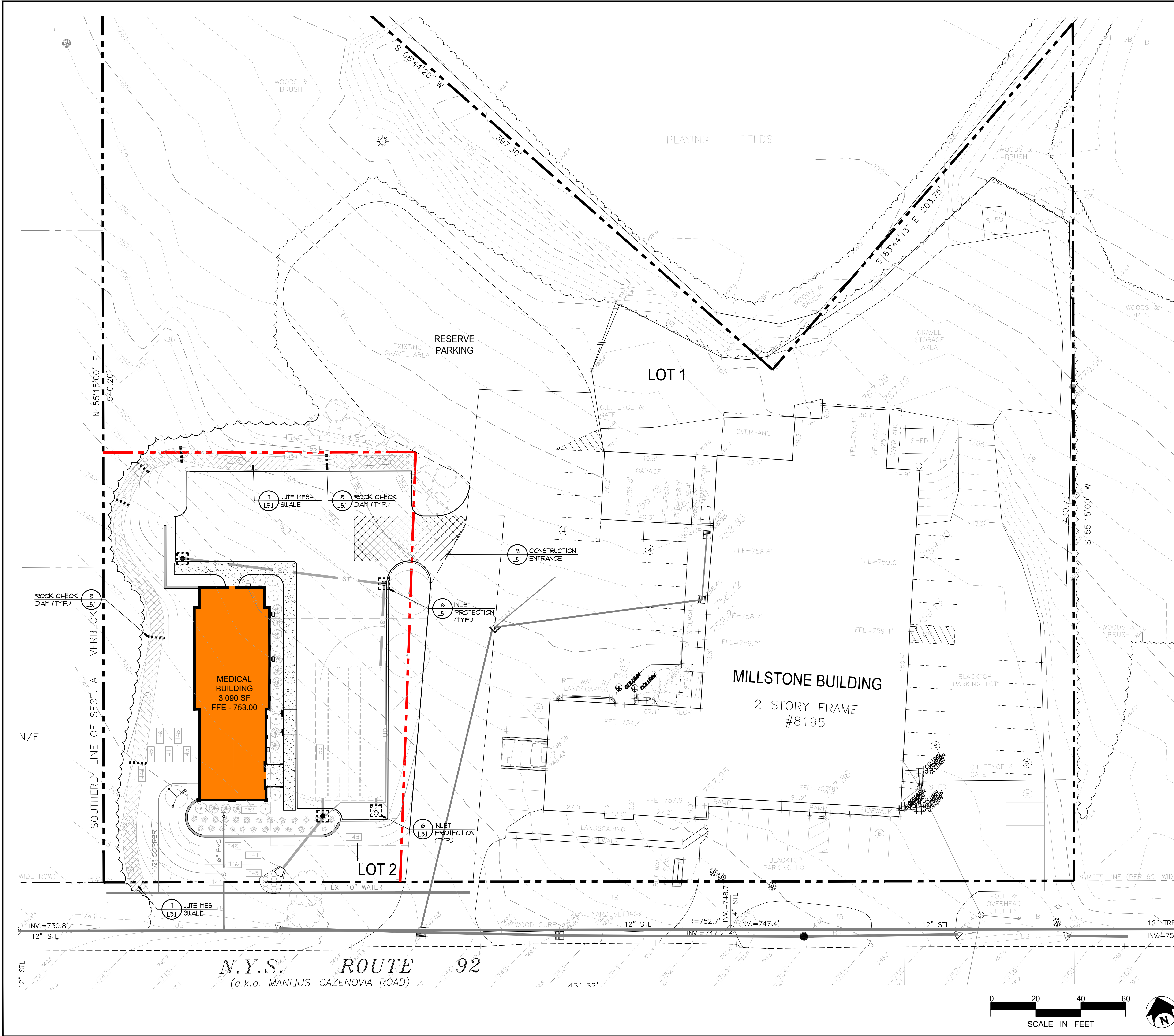
DATE	8/31/2021	SCALE	AS NOTED
PROJECT NUMBER	41064	DRAWN BY	LMW

SHEET NUMBER

L3.1

REVISIONS

09/21/21	LMW	SQUARED BUILDING LAYOUT
10/08/21	LMW	GRADING/STORMWATER
10/26/21	LMW	ENG. REVIEW COMMENTS



**ZAUSMER · FRISCH
SCRUTON & AGGARWAL**
DESIGNERS / BUILDERS

219 BURNET AVENUE / SYRACUSE, NEW YORK 13203
TEL: (315) 475-8404 / FAX: (315) 475-8410 / E-MAIL: zsa@zausmerfrisch.com

**KEPLINGER
FREEMAN
ASSOCIATES**
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109, EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980

PROJECT: New Dental Office for
Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE: SITE EROSION CONTROL
PLAN

PLANNING
BOARD
SUBMISSION

NOT FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS ACTING UNDER THE DIRECTION OF A
LICENSED ARCHITECT TO ALTER ANY ITEM ON
THIS DOCUMENT IN ANY WAY. ANY LICENSEE
WHO ALTERS THIS DOCUMENT IS REQUIRED BY
LAW TO AFFIX HIS OR HER SEAL AND THE
NOTATION "ALTERED BY" FOLLOWED BY HIS OR
HER SIGNATURE AND A SPECIFIC DESCRIPTION
OF THE ALTERATIONS.

DATE: 8/31/2021 SCALE: AS NOTED
PROJECT NUMBER: 41064 DRAWN BY: LMW

SHEET NUMBER
L4.1

REVISIONS
09/21/21 BUILDING LAYOUT
10/08/21 BUILDING LAYOUT
10/08/21 GRADING/STORMWATER
10/26/21 GRADING/STORMWATER
ENG. REVIEW COMMENTS

D:\Projects\41064 - Manlius\41064-1 - Erosion Control Plan.dwg

MATERIAL LOCATION		DESCRIPTION	ASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
FINAL FILL MATERIAL FOR LAYER 12 (STARS)				
D	ANY SOLIDUS MATERIALS (MATERIALS OTHER THAN FLEETABLE PAVEMENT) (UNPAVED PREPARED BASE) ABOVE THE PAVEMENT SURFACE SHALL BE MADE UP TO THE 1% LAYER.	ANY SOLIDUS MATERIALS (MATERIALS OTHER THAN ENGINEER'S LAY, CHECK PLANS FOR PREVENTED BASE) ABOVE THE PAVEMENT SURFACE SHALL BE MADE UP TO THE 1% LAYER.	NA	PREPARED FILL SHALL BE COMPACTED AND PAVEMENT CONSTRUCTION SHALL HAVE SUFFICIENT STRENGTH TO SUPPORT THE TRUCKS AND EQUIPMENT TO BE USED IN THE CONSTRUCTION OF THE PAVEMENT.
FINAL FILL MATERIAL FOR LAYER 12 (STARS)				
D	ANY SOLIDUS MATERIALS (MATERIALS OTHER THAN FLEETABLE PAVEMENT) (UNPAVED PREPARED BASE) ABOVE THE PAVEMENT SURFACE SHALL BE MADE UP TO THE 1% LAYER.	GRANULAR WELLS-GRADED SOLIDUS AGGREGATE MATERIALS, NON-PLASTIC, LESS THAN 1% FINES, 100% PASSING 4.75mm (NO. 40) SIEVE.	ASHTO M70 A-1, A-2, A-3 A-4, A-5 A-6, A-7 A-7.5 A-8 A-9 A-10 A-11 A-12 A-13 A-14 A-15 A-16 A-17 A-18 A-19 A-20 A-21 A-22 A-23 A-24 A-25 A-26 A-27 A-28 A-29 A-30 A-31 A-32 A-33 A-34 A-35 A-36 A-37 A-38 A-39 A-40 A-41 A-42 A-43 A-44 A-45 A-46 A-47 A-48 A-49 A-50 A-51 A-52 A-53 A-54 A-55 A-56 A-57 A-58 A-59 A-60 A-61 A-62 A-63 A-64 A-65 A-66 A-67 A-68 A-69 A-70 A-71 A-72 A-73 A-74 A-75 A-76 A-77 A-78 A-79 A-80 A-81 A-82 A-83 A-84 A-85 A-86 A-87 A-88 A-89 A-90 A-91 A-92 A-93 A-94 A-95 A-96 A-97 A-98 A-99 A-100 A-101 A-102 A-103 A-104 A-105 A-106 A-107 A-108 A-109 A-110 A-111 A-112 A-113 A-114 A-115 A-116 A-117 A-118 A-119 A-120 A-121 A-122 A-123 A-124 A-125 A-126 A-127 A-128 A-129 A-130 A-131 A-132 A-133 A-134 A-135 A-136 A-137 A-138 A-139 A-140 A-141 A-142 A-143 A-144 A-145 A-146 A-147 A-148 A-149 A-150 A-151 A-152 A-153 A-154 A-155 A-156 A-157 A-158 A-159 A-160 A-161 A-162 A-163 A-164 A-165 A-166 A-167 A-168 A-169 A-170 A-171 A-172 A-173 A-174 A-175 A-176 A-177 A-178 A-179 A-180 A-181 A-182 A-183 A-184 A-185 A-186 A-187 A-188 A-189 A-190 A-191 A-192 A-193 A-194 A-195 A-196 A-197 A-198 A-199 A-200 A-201 A-202 A-203 A-204 A-205 A-206 A-207 A-208 A-209 A-210 A-211 A-212 A-213 A-214 A-215 A-216 A-217 A-218 A-219 A-220 A-221 A-222 A-223 A-224 A-225 A-226 A-227 A-228 A-229 A-230 A-231 A-232 A-233 A-234 A-235 A-236 A-237 A-238 A-239 A-240 A-241 A-242 A-243 A-244 A-245 A-246 A-247 A-248 A-249 A-250 A-251 A-252 A-253 A-254 A-255 A-256 A-257 A-258 A-259 A-260 A-261 A-262 A-263 A-264 A-265 A-266 A-267 A-268 A-269 A-270 A-271 A-272 A-273 A-274 A-275 A-276 A-277 A-278 A-279 A-280 A-281 A-282 A-283 A-284 A-285 A-286 A-287 A-288 A-289 A-290 A-291 A-292 A-293 A-294 A-295 A-296 A-297 A-298 A-299 A-300 A-301 A-302 A-303 A-304 A-305 A-306 A-307 A-308 A-309 A-310 A-311 A-312 A-313 A-314 A-315 A-316 A-317 A-318 A-319 A-320 A-321 A-322 A-323 A-324 A-325 A-326 A-327 A-328 A-329 A-330 A-331 A-332 A-333 A-334 A-335 A-336 A-337 A-338 A-339 A-340 A-341 A-342 A-343 A-344 A-345 A-346 A-347 A-348 A-349 A-350 A-351 A-352 A-353 A-354 A-355 A-356 A-357 A-358 A-359 A-360 A-361 A-362 A-363 A-364 A-365 A-366 A-367 A-368 A-369 A-370 A-371 A-372 A-373 A-374 A-375 A-376 A-377 A-378 A-379 A-380 A-381 A-382 A-383 A-384 A-385 A-386 A-387 A-388 A-389 A-390 A-391 A-392 A-393 A-394 A-395 A-396 A-397 A-398 A-399 A-400 A-401 A-402 A-403 A-404 A-405 A-406 A-407 A-408 A-409 A-410 A-411 A-412 A-413 A-414 A-415 A-416 A-417 A-418 A-419 A-420 A-421 A-422 A-423 A-424 A-425 A-426 A-427 A-428 A-429 A-430 A-431 A-432 A-433 A-434 A-435 A-436 A-437 A-438 A-439 A-440 A-441 A-442 A-443 A-444 A-445 A-446 A-447 A-448 A-449 A-450 A-451 A-452 A-453 A-454 A-455 A-456 A-457 A-458 A-459 A-460 A-461 A-462 A-463 A-464 A-465 A-466 A-467 A-468 A-469 A-470 A-471 A-472 A-473 A-474 A-475 A-476 A-477 A-478 A-479 A-480 A-481 A-482 A-483 A-484 A-485 A-486 A-487 A-488 A-489 A-490 A-491 A-492 A-493 A-494 A-495 A-496 A-497 A-498 A-499 A-500 A-501 A-502 A-503 A-504 A-505 A-506 A-507 A-508 A-509 A-510 A-511 A-512 A-513 A-514 A-515 A-516 A-517 A-518 A-519 A-520 A-521 A-522 A-523 A-524 A-525 A-526 A-527 A-528 A-529 A-530 A-531 A-532 A-533 A-534 A-535 A-536 A-537 A-538 A-539 A-540 A-541 A-542 A-543 A-544 A-545 A-546 A-547 A-548 A-549 A-550 A-551 A-552 A-553 A-554 A-555 A-556 A-557 A-558 A-559 A-560 A-561 A-562 A-563 A-564 A-565 A-566 A-567 A-568 A-569 A-570 A-571 A-572 A-573 A-574 A-575 A-576 A-577 A-578 A-579 A-580 A-581 A-582 A-583 A-584 A-585 A-586 A-587 A-588 A-589 A-590 A-591 A-592 A-593 A-594 A-595 A-596 A-597 A-598 A-599 A-600 A-601 A-602 A-603 A-604 A-605 A-606 A-607 A-608 A-609 A-610 A-611 A-612 A-613 A-614 A-615 A-616 A-617 A-618 A-619 A-620 A-621 A-622 A-623 A-624 A-625 A-626 A-627 A-628 A-629 A-630 A-631 A-632 A-633 A-634 A-635 A-636 A-637 A-638 A-639 A-640 A-641 A-642 A-643 A-644 A-645 A-646 A-647 A-648 A-649 A-650 A-651 A-652 A-653 A-654 A-655 A-656 A-657 A-658 A-659 A-660 A-661 A-662 A-663 A-664 A-665 A-666 A-667 A-668 A-669 A-670 A-671 A-672 A-673 A-674 A-675 A-676 A-677 A-678 A-679 A-680 A-681 A-682 A-683 A-684 A-685 A-686 A-687 A-688 A-689 A-690 A-691 A-692 A-693 A-694 A-695 A-696 A-697 A-698 A-699 A-700 A-701 A-702 A-703 A-704 A-705 A-706 A-707 A-708 A-709 A-710 A-711 A-712 A-713 A-714 A-715 A-716 A-717 A-718 A-719 A-720 A-721 A-722 A-723 A-724 A-725 A-726 A-727 A-728 A-729 A-730 A-731 A-732 A-733 A-734 A-735 A-736 A-737 A-738 A-739 A-740 A-741 A-742 A-743 A-744 A-745 A-746 A-747 A-748 A-749 A-750 A-751 A-752 A-753 A-754 A-755 A-756 A-757 A-758 A-759 A-760 A-761 A-762 A-763 A-764 A-765 A-766 A-767 A-768 A-769 A-770 A-771 A-772 A-773 A-774 A-775 A-776 A-777 A-778 A-779 A-780 A-781 A-782 A-783 A-784 A-785 A-786 A-787 A-788 A-789 A-790 A-791 A-792 A-793 A-794 A-795 A-796 A-797 A-798 A-799 A-800 A-801 A-802 A-803 A-804 A-805 A-806 A-807 A-808 A-809 A-810 A-811 A-812 A-813 A-814 A-815 A-816 A-817 A-818 A-819 A-820 A-821 A-822 A-823 A-824 A-825 A-826 A-827 A-828 A-829 A-830 A-831 A-832 A-833 A-834 A-835 A-836 A-837 A-838 A-839 A-840 A-841 A-842 A-843 A-844 A-845 A-846 A-847 A-848 A-849 A-850 A-851 A-852 A-853 A-854 A-855 A-856 A-857 A-858 A-859 A-860 A-861 A-862 A-863 A-864 A-865 A-866 A-867 A-868 A-869 A-870 A-871 A-872 A-873 A-874 A-875 A-876 A-877 A-878 A-879 A-880 A-881 A-882 A-883 A-884 A-885 A-886 A-887 A-888 A-889 A-890 A-891 A-892 A-893 A-894 A-895 A-896 A-897 A-898 A-899 A-900 A-901 A-902 A-903 A-904 A-905 A-906 A-907 A-908 A-909 A-910 A-911 A-912 A-913 A-914 A-915 A-916 A-917 A-918 A-919 A-920 A-921 A-922 A-923 A-924 A-925 A-926 A-927 A-928 A-929 A-930 A-931 A-932 A-933 A-934 A-935 A-936 A-937 A-938 A-939 A-940 A-941 A-942 A-943 A-944 A-945 A-946 A-947 A-948 A-949 A-950 A-951 A-952 A-953 A-954 A-955 A-956 A-957 A-958 A-959 A-960 A-961 A-962 A-963 A-964 A-965 A-966 A-967 A-968 A-969 A-970 A-971 A-972 A-973 A-974 A-975 A-976 A-977 A-978 A-979 A-980 A-981 A-982 A-983 A-984 A-985 A-986 A-987 A-988 A-989 A-990 A-991 A-992 A-993 A-994 A-995 A-996 A-997 A-998 A-999 A-1000	3.507, 4.875, 6.5,

ADS GEOSYNTHETICS 601T NON-WOVEN GEOTEXTILE ALL AROUND CLEAN, CRUSHED, ANGULAR STONE IN A & B LAYERS.



- CROSS SECTION - SC 740**
NOT TO SCALE



L5.1 SCALE 1/4" = 1'-0"



15.1 SCALE 1/4" = 1'-0"



- SECTION**
CONSTRUCTION ENTRANCE (MUDRACK)
NOT TO SCALE **31-1001-04**



- L5.1 NOT TO SCALE** **31-1001-06**



CURBSIDE OPTION B



- 6 SILTATION SOCK INLET PROTECTION**
L5.1 NOT TO SCALE



PLAN

- SILTATION SOCK SEDIMENT CONTROL**



- L5.1 NOT TO SCALE 31-1001-01



L5.1 NOT TO SCALE

32-9200-01A

PROJECT:
New Dental Office for
Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE:
RETAINING WALL PROFILES
and DETAILS

PLANNING BOARD SUBMISSION

NOT FOR
CONSTRUCTION

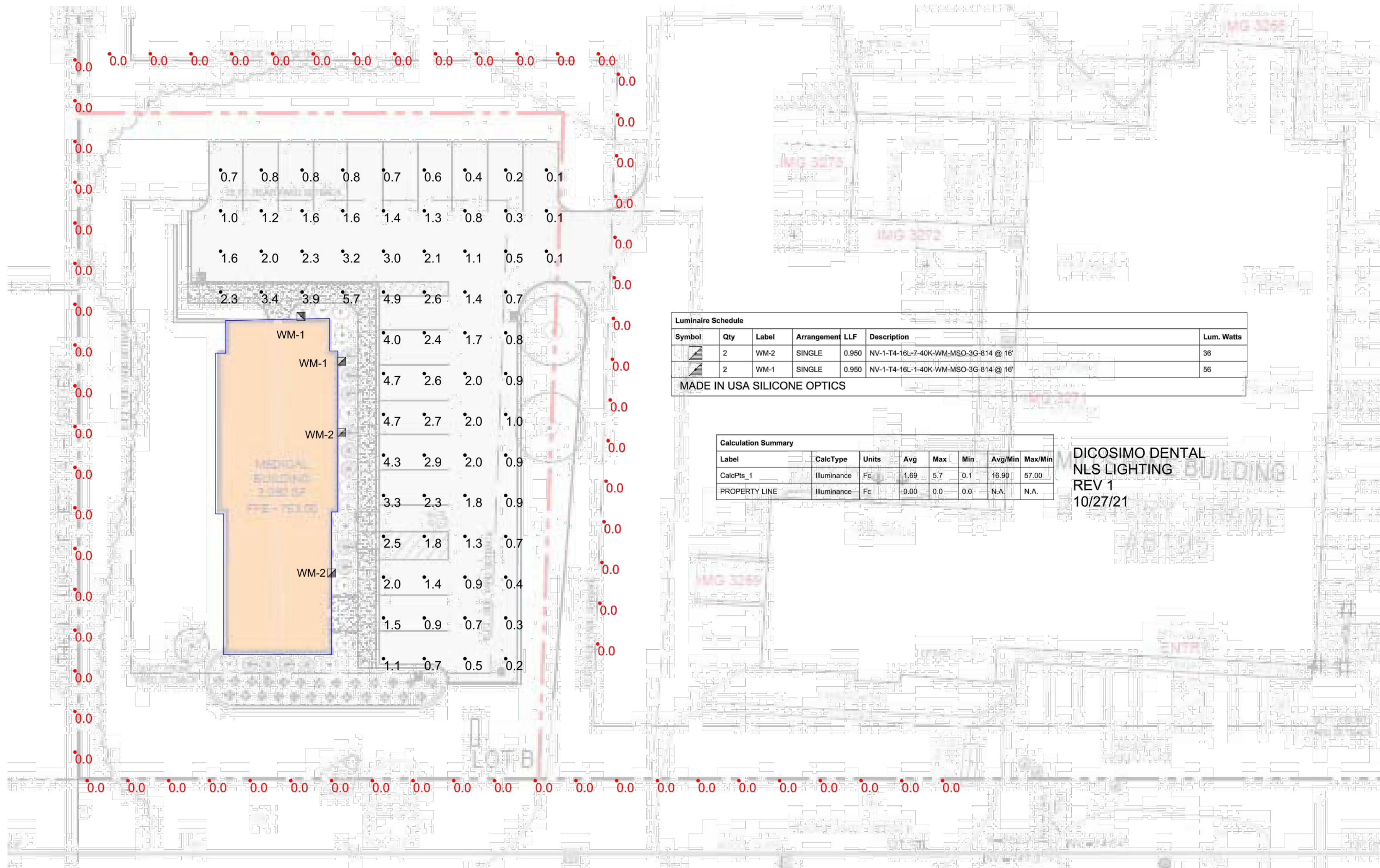
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATIONS.

DATE 8/31/2021	SCALE AS NOTED
PROJECT NUMBER 41064	DRAWN BY LMW

SHEET NUMBER

L5.1

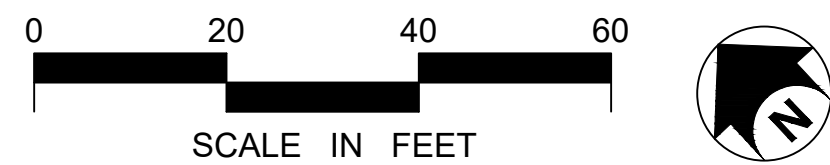
REVISIONS	
09/21/21	LMW SQUARED BUILDING LAYOUT
10/08/21	LMW GRADING/STORMWATER
10/26/21	LMW ENG. REVIEW COMMENTS



Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts
	2	WM-2	SINGLE	0.950	NV-1-T4-16L-7-40K-WM-MSO-3G-814 @ 16'	36
	2	WM-1	SINGLE	0.950	NV-1-T4-16L-1-40K-WM-MSO-3G-814 @ 16'	56
MADE IN USA SILICONE OPTICS						

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPls_1	Illuminance	Fc	1.69	5.7	0.1	16.90	57.00
PROPERTY LINE	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.

DICOSIMO DENTAL
NLS LIGHTING
REV 1
10/27/21



PROJECT:
New Dental Office for
Dicosimo Orthodontics
8195 CAZENOVIA ROAD
MANLIUS, NY 13104

TITLE:
SITE PHOTOMETRIC PLAN

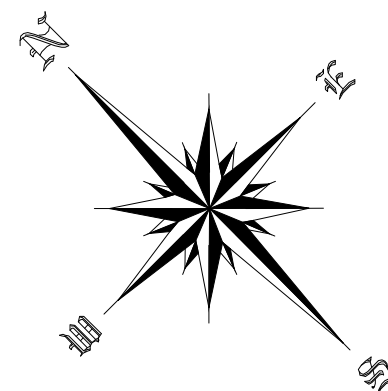
PLANNING
BOARD
SUBMISSION

NOT FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS ACTING UNDER THE DIRECTION OF A
LICENSED ARCHITECT TO ALTER ANY ITEM ON
THIS DOCUMENT IN ANY WAY. ANY LICENSEE
WHO ALTERS THIS DOCUMENT IS REQUIRED BY
LAW TO AFFIX HIS OR HER SEAL AND THE
NOTATION "ALTERED BY" FOLLOWED BY HIS OR
HER SIGNATURE AND A SPECIFIC DESCRIPTION
OF THE ALTERATIONS.

DATE 8/31/2021	SCALE AS NOTED
PROJECT NUMBER 41064	DRAWN BY LMW

SHEET NUMBER L6.1	
REVISIONS	
09/21/21	LMW
09/21/21	LMW
10/08/21	LMW
10/26/21	LMW
ENG. REVIEW COMMENTS	



DANIEL HATT N/F
5423/179

JEFFERS N/F
4888/45

ROBERT BUCK N/F
4180/151

MOHR PROPERTIES, LLC N/F

FAYETTEVILLE-MANLIUS CSD N/F
2317/576

JS PENIZOTTO REAL
ESTATE INC. N/F
5432/607

JS PENIZOTTO REAL
ESTATE INC. N/F
5439/70

SITE

LOCATION MAP

LEGEND

SS—⊙	SEWER MAIN & MANHOLE
W—⊙	WATER MAIN & VALVE
E—⊙	OVERHEAD UTILITIES & POLE
G—⊙	GAS MAIN & VALVE
S—S—Δ	STORM SEWER & INVERTS
■	CATCH BASIN
⊗	HYDRANT
⊙	WATER VALVE
⊙	GAS VALVE OR MARKER
⊙	LIGHT POLE
⊙	ROAD SIGN
—X—X—	CHAIN LINK FENCE

DEED REFERENCE

MILLSTONE ASSOCIATES, LLC N/F
BOOK 4846 DEED 631



SITE DATA

- 1) ZONING: COMMERCIAL DISTRICT (CA)
- 2) WATER SUPPLY: PUBLIC WATER (OCWA).
- 3) SANITARY SEWAGE DISPOSAL: PUBLIC SANITARY SEWER
- 4) FLOOD PLAIN: AREA BEING SUBDIVIDED IS LOCATED IN ZONE "X" (AREA OF MINIMUM OR NO FLOODING) AS DELINEATED ON TOWN OF MANLIUS FIRM PANEL 36067C0377F.
- 5) THERE ARE NO NYS DEC WETLANDS DESIGNATED ON THIS PROPERTY PER NYS DEC ONLINE WETLAND MAPPING.

APPROVAL:
BY OWNER

MILLSTONE ASSOCIATES, LLC
8195 MANLIUS-CAZENOVIA RD.
MANLIUS NY 13104

The undersigned surveyor hereby certifies that this map was made from an actual field survey completed on 8/16/2021 using the references and evidence shown herein.

Forrest L. SeGuin, PLS — N.Y.S. LIC. NO. 050384



SUBDIVISION SURVEY MAP

DISCOSIMO SUBDIVISION

PART OF LOT 98 — TOWN OF MANLIUS
ONONDAGA COUNTY, NEW YORK

SURVEY AND MAP PREPARED BY:

SeGUIN LAND SURVEYING, P.L.L.C.

FORREST L. SEGUIN, L.S.

6197 DYKE ROAD, CHITTENANGO, N.Y. 13037

PHONE:(315)263-1642 FAX:(315)687-0002

SCALE: 1" = 30'

DATE: 8/17/2021

PROJECT NO. 21132

TAX MAP NO. 114.00-01-15.10

DWG. MAN 114.00-01-15.10 MAP

COUNTY HEALTH DEPARTMENT APPROVAL

ONONDAGA COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

MUNICIPAL APPROVAL
APPROVED TOWN OF MANLIUS

PLANNING BOARD CHAIRMAN

DATE / FILE NUMBER

Only survey maps with the surveyor's enclosed seal are genuine, true and correct copies of the surveyor's original work and opinion.
Unauthorized alteration or addition to a survey map, bearing a licensed land surveyor's seal is a violation of the Real Property Law, Section 2, of the New York State Education Law.
The certification is limited to the persons for whom the survey map is prepared and on his behalf to the title company, governmental agency, and the lending institution listed herein. Certification are not transferable to additional institutions or subsequent owners.
The location of underground improvements, structures, and utilities are not covered by this certificate.

1. THE SUBMISSION OF A BID BY THE CONTRACTOR IS NOTIFICATION THAT THE CONTRACTOR HAS TOTALLY FAMILIARIZED THEMSELVES WITH THE CONTRACT DOCUMENTS AND EXISTING SITE CONDITIONS AND HAS AGREED TO PROVIDE THE NECESSARY LABOR AND MATERIAL FOR THE COMPLETE INSTALLATION OF EACH SYSTEM IN A NEAT AND WORKMANLIKE MANNER IN COMPLIANCE WITH THE BEST PRACTICES OF THE INDUSTRY AND IN ACCORDANCE WITH ALL AUTHORITIES HAVING JURISDICTION.
2. THESE DRAWINGS ARE PRESENTED TO THE CONTRACTOR WITH THE UNDERSTANDING THAT THE CONTRACTOR IS AN EXPERT AND COMPETENT IN THE PREPARATION OF CONTRACT BID PRICES ON THE BASIS OF INFORMATION SUCH AS IS CONTAINED IN THESE DOCUMENTS. IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO CALL FOR THE CONTRACTOR TO PROVIDE ALL READY FOR OPERATION AND IN COMPLETE CONFORMANCE WITH ALL APPLICABLE CODES, RULES, AND REGULATIONS. MINOR ITEMS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED IN THE WORK AND IN THE PROPOSAL. THE SAME AS IF SPECIFIED OR SHOWN ON THE DRAWINGS. IF ANY DEPARTURES FROM THE DRAWINGS ARE DEEMED NECESSARY, DETAILS OF SUCH DEPARTURES AND THE REASONS THEREFOR SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. NO DEPARTURES SHALL BE MADE WITHOUT PRIOR APPROVAL.
3. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL DIMENSIONS IN THE FIELD, AND SHALL ADVISE THE OWNER OF ANY DISCREPANCIES BEFORE PERFORMING THE WORK.
4. THE DRAWINGS INDICATE ARRANGEMENTS AND APPROXIMATE SIZES AND RELATIVE LOCATIONS OF PRINCIPAL APPARATUS, EQUIPMENT, DEVICES, AND SERVICES TO BE PROVIDED. DRAWINGS ARE DIAGRAMMATIC AND ARE A GRAPHIC REPRESENTATION OF CONTRACT REQUIREMENTS BASED ON THE INFORMATION PROVIDED BY THE MANUFACTURER IDENTIFIED IN THE EQUIPMENT SCHEDULE AT THE SCALE INDICATED.
5. LAYOUT OF EQUIPMENT INDICATED ON THE DRAWINGS SHALL BE CHECKED AND COMPARED AGAINST ALL DRAWINGS AND SPECIFICATIONS OF ALL TRADES AND EXACT LOCATIONS DETERMINED USING REVIEWED SHOP DRAWINGS OF SUCH EQUIPMENT, WHERE PHYSICAL INTERFERENCES OCCUR, CONSULT WITH THE OWNER AND PREPARE DETAILED, DIMENSIONED DRAWINGS COORDINATED WITH ALL OTHER TRADES WORKING IN THIS AREA AND CORRECTING SUCH INTERFERENCE.
6. THE CONTRACTOR SHALL SCHEDULE THEIR WORK IN ACCORDANCE WITH THE CONSTRUCTION SCHEDULE SO THAT ALL OF THEIR WORK CAN BE INSTALLED WITHOUT DELAYING THE PROJECT. ALL WORK RELATED TO THE OWNER'S OWN OR EXISTING SYSTEMS SHALL BE PERFORMED AT THE HOURS DESIGNATED BY THE OWNER WITH ALL ASSOCIATED COSTS BORNE BY THE CONTRACTOR AT NO COST TO THE OWNER. PROVIDE ANY TEMPORARY FACILITIES REQUIRED TO PERMIT OWNERS USE OF EXISTING UTILITIES AND SYSTEMS TO REMAIN UNDISTURBED. COORDINATE ALL WORK, INCLUDING ALL SHUTDOWNS THAT AFFECT SYSTEMS AND/OR PORTIONS OF THE BUILDING THAT MUST REMAIN IN OPERATION WITH ALL SHUTDOWNS SHALL REQUIRE WRITTEN APPROVAL FROM THE OWNER.
7. THE CONTRACTOR SHALL SECURE AND PAY ALL FEES, LICENSES, INSPECTIONS, AND PERMITS PERTAINING TO THE CONTRACT. SUBMIT TO THE OWNER DULCATA CERTIFICATE OF INSPECTION FROM APPROVED INSPECTION AGENCY.
8. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORKMENS IDENTIFICATION AND BADGING, SAFETY AND FIRE PROTECTION, BARRICADES, WARNING SIGNS, TRASH REMOVAL, CUTTING AND PATCHING.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RIGGING, HANDLING, AND PROTECTION OF MATERIALS. ALL EQUIPMENT AND MATERIALS SHALL BE PROTECTED FROM DAMAGE OR DEFECT. ALL EQUIPMENT INSTALLED SHALL BEAR THE LABEL OF AN APPROVED AGENCY.
11. THE CONTRACTOR SHALL PROVIDE LABOR TO RECEIVE, UNLOAD, STORE, PROTECT, AND TRANSFER TO POINT OF INSTALLATION FOR ALL FURNISHED ITEMS.
12. WHERE CONDUIT, CABLES, DUCTWORK, OR PIPING PASSES THROUGH EXISTING WALLS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS UL LISTED AND ACCEPTED BY THE BUILDING DEPARTMENT AND FIRE DEPARTMENT AS BEING SUITABLE FOR THIS SERVICE. THIS MATERIAL SHALL BE INSTALLED DULCATA CERTIFICATE OF INSPECTION FROM APPROVED INSPECTION AGENCY TO MAINTAIN THE UL LISTED FIRE RATING OF THE PENETRATED WALL OR FLOOR.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SLAB OPENINGS, WALL OPENINGS, BEAM PENETRATIONS, AND CORING AS IT RELATES TO THEIR WORK. THE CONTRACTOR SHALL SUBMIT SIZE AND LOCATION FOR REVIEW AND APPROVAL.
14. ALL EXTERIOR WALL OPENINGS SHALL BE SLEEVED, PROPERLY CAULKED, AND SEALED WITH A HIGH QUALITY SEALANT TO PREVENT INFILTRATION OF MOISTURE AND OUTSIDE AIR.
15. THE CONTRACTOR SHALL SUBMIT SCHEDULE OF SUBMITTALS PRIOR TO SUBMITTING ANY SHOP DRAWINGS, ETC. TO BE SUBMITTED FOR THEIR PROJECT, INCLUDING THE ANTICIPATED DATE OF EACH SUBMISSION. CONTRACTORS SHALL SUBMIT AN ELECTRONIC COPY OF THE SUBMITTALS TO THE OWNER. THE SUBMITTALS SHALL INCLUDE ALL DRAWINGS AND ASSOCIATED DATA TO THE OWNER FOR REVIEW PRIOR TO PURCHASING EQUIPMENT OR STARTING ANY WORK. ANY WORK INSTALLED OR EQUIPMENT PURCHASED PRIOR TO RECEIPT OF OWNER REVIEWED SUBMITTALS SHALL BE REMOVED AND EQUIPMENT CHANGES SHALL BE REPLACED AT CONTRACTORS EXPENSE.
16. SUBMIT CATALOG INFORMATION, FACTORY ASSEMBLY DRAWINGS AND FIELD INSTALLATION DRAWINGS REQUIRED FOR A COMPLETE EXPLANATION AND DESCRIPTION OF ALL ITEMS TO BE PROVIDED. THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS. NO SUBMISSION WILL BE ACCEPTED WITHOUT THE SIGNED APPROVAL OF THE CONTRACTOR. THE CONTRACTOR SHALL CHECK AND VERIFY ALL FIELD MEASUREMENTS.
17. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL SUPPLY THE OWNER WITH (3) COMPLETE BOUND COPIES OF THE OWNER REVIEWED SUBMITTALS AND ALL OPERATION AND MAINTENANCE MANUALS.
18. ALL WORK FURNISHED UNDER THE CONTRACT SHALL BE GUARANTEED AGAINST ANY AND ALL DEFECTS IN WORKSMANSHIP AND/OR MATERIALS FOR A PERIOD OF NOT LESS THAN (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE INSTALLATION, UNLESS NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS, AND ANY DEFECTS OF WORKSMANSHIP DEVELOPING DURING THIS PERIOD SHALL BE REMOVED AND ANY DEFECTIVE MATERIAL REPLACED WITHOUT ADDITIONAL COST TO THE OWNER.
19. INSTALLED SYSTEMS SHALL OPERATE UNDER ALL CONDITIONS OF LOAD WITHOUT SOUND OR VIBRATION THAT IS OBJECTABLE TO THE OWNER. OBJECTABLE SOUND OR VIBRATION CONDITIONS DUE TO WORKSMANSHIP SHALL BE CORRECTED IN APPROVED MANNER BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
20. THE CONTRACTOR SHALL SIMILARLY NOTIFY OWNER OF COMPLETION OF ALL WORK, INDICATING THE CONTRACTOR IS READY FOR THE OWNER TO PERFORM THE FINAL PUNCHLIST INSPECTION.
21. UPON COMPLETION OF ALL UNFINISHED OR FAULTY WORK NOTED IN THE OWNER'S FINAL PUNCH LIST, THE CONTRACTOR SHALL SUBMIT TO THE OWNER IN FINAL PUNCH LIST OF COMPLETION CERTIFYING THAT REMOVED DEFECTS AND ITEMS NOT COMPLETED AND ALL AS-BUILTS, MANUALS, ETC. HAVE BEEN SUBMITTED.
22. SHOULD A CONTRACTOR REQUIRE REMOVAL, RELOCATION, OR REPAIRING OF ANY OF THE CONTRACTORS WORK, THE CONTRACTOR OR DRAWINGS, THE CONTRACTOR REQUIRING SUCH WORK SHALL BE RESPONSIBLE FOR THAT WORK, AND PAY ALL REQUIRED COSTS.
23. ALL WORK INVOLVING ALTERATIONS TO EXISTING SYSTEMS, EQUIPMENT, AND MATERIALS SHALL BE REVIEWED WITH THE OWNER BEFORE BEGINNING WORK.

- DEFINITION, UNLESS OTHERWISE NOTED, ALL WORK SPECIFIED HEREIN OR NOTED ON DRAWINGS, SHALL BE BY THE CONTRACTOR. THE TERM "PROVIDE" WHENEVER ENCOUNTERED ON DRAWINGS OR IN THESE SPECIFICATIONS, SHALL MEAN "FURNISH AND INSTALL."
25. CODES AND STANDARDS: ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS, UTILITY COMPANY REGULATIONS AND FIRE INSURANCE CARRIER'S REQUIREMENTS.
26. MATERIALS: ALL MATERIALS FURNISHED BY THIS CONTRACTOR, SHALL BE NEW AND BEAR THE LABEL OR LISTING OF A NATIONALLY RECOGNIZED INDEPENDENT TESTING LABORATORY.
27. OUTLET AND SWITCH BOXES: PROVIDE AND INSTALL OUTLET BOXES OF PROPER TYPE AND SIZE AS REQUIRED AT ALL OUTLETS WHERE SHOWN, SECURED FIRMLY IN PLACE AND SET TRUE AND SQUARE AND FLUSH WITH THE FINISHED SURFACE.
28. WIRING: WIRES SHALL BE COPPER AND RATED FOR THE LOCATIONS IN WHICH THEY ARE INSTALLED. ALL RACEWAYS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATION TO BE DETERMINED ON THE JOB. CONTRACTOR SHALL ARRANGE ALL NEW CIRCUITS IN PANELS SO AS TO BALANCE THE LOAD ON ALL PHASES.
29. A TYPED DIRECTORY CARD SHALL BE PROVIDED IN EACH PANEL WITH ADDED CIRCUITS TO INDICATE THE LOADS ACTUALLY SERVED.
30. GROUNDING: SHALL BE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 250. PROVIDE GROUND WIRES AS REQUIRED AND RESIZE CONDUIT IF NECESSARY.
31. DEMONSTRATION OF COMPLETE ELECTRICAL SYSTEMS: UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL OBTAIN A CERTIFICATE OF APPROVAL FROM THE RESPECTIVE INSPECTION AGENCIES. CONTRACTOR SHALL NOTIFY AND MAKE ALL THE NECESSARY ARRANGEMENTS WITH THE INSPECTING AGENCY AND LOCAL AUTHORITIES SO THAT INSPECTION MAY BE CARRIED OUT AT THE PROPER TIME.
32. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL EXISTING EQUIPMENT OR INFRASTRUCTURE DURING CONSTRUCTION. ANY DAMAGE TO EXISTING EQUIPMENT OR INFRASTRUCTURE SHALL BE IMMEDIATELY REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

1. PRIOR TO ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHALL VERIFY DIMENSIONS AT THE SITE AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK UNTIL THE ENGINEER RENDERS A DECISION. NO EXTRA CHARGES OR COMPENSATION WILL BE ALLOWED FOR THE DIFFERENCES IN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL PROVIDE A UTILITY LOCATOR AND VERIFY THE ACTUAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES IN PLACE UNLESS NOTED OR SPECIFIED OTHERWISE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
3. IT IS THE CONTRACTORS RESPONSIBILITY TO RESTORE ALL PROPERTY, LANDSCAPING, PAVING AND DRIVEWAYS THAT ARE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION.
4. HOLES, CAVITIES, TRENCHES, AND DEPRESSIONS RESULTING FROM THE REMOVAL OF STRUCTURES OR OBSTRUCTIONS, EXCEPT IN AREAS TO BE EXCAVATED, SHALL BE BACKFILLED WITH SUITABLE MATERIAL WHICH SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D698, D-2922 AND D-3017. SURPLUS EXCAVATION MATERIALS SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.
5. ALL CONDUCTORS SHALL BE IDENTIFIED AT ALL PULL BOXES, LOAD CENTERS AND FIXTURES. ALL WIRING DEVICES SHALL HAVE A TAG ON BACK OF THE COVERPLATE IDENTIFYING THE PANEL AND CIRCUIT NUMBER FROM WHICH THEY ARE FED.
6. EACH LIGHT POLE SHALL HAVE 3/4" X 10' COPPER GROUND ROD WITH #6 CU TO GROUND LUG IN LIGHT POLE HANDHOLE. CABLE CONNECTION TO GROUND ROD SHALL BE AN EXOTHERMIC CONNECTION, MINIMUM 12" BELOW FINISHED GRADE.
7. FOR MATERIAL INSTALLED AND/OR WORK PERFORMED PRIOR TO APPROVAL THE CONTRACTOR SHALL BE LIABLE FOR ITS REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST. IF IN THE OPINION OF THE ENGINEER, THE MATERIAL OR EQUIPMENT DOES NOT MEET THE INTENT OF THE PLANS AND/OR SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY, STORAGE, AND HANDLING OF ALL MATERIALS AND EQUIPMENT PRIOR TO FINAL ACCEPTANCE. ANY DAMAGED MATERIAL OR EQUIPMENT SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
9. PRIOR TO ACCEPTANCE, THE CONTRACTOR SHALL ENERGIZE AND OPERATE THE ENTIRE LIGHTING SYSTEM, FROM SUNSET TO SUNRISE FOR TWO (2) CONSECUTIVE DAYS WITHOUT INTERRUPTION OR FAILURE. IF ANY EQUIPMENT OR MATERIAL SHOULD FAIL, IT SHALL BE REPLACED IMMEDIATELY AND RETESTED.
10. "AS-BUILT" DRAWING REQUIREMENTS SHALL CONSIST OF RECORDING, BY THE CONTRACTOR, ANY CHANGE OR DEVIATION ON A SET OF APPROVED PLANS. PLANS SHALL BE FURNISHED TO THE INSPECTOR AT THE COMPLETION OF THE PROJECT. CONTRACTOR SHALL COORDINATE INSPECTION WITH RESIDENT ENGINEER. FINAL PAYMENT SHALL NOT BE MADE UNTIL THE AS-BUILT PRINTS ARE ACCEPTED BY THE RESIDENT ENGINEER.
11. TRENCH, CONDUIT, AND PULL BOXES SHALL BE FURNISHED AND INSTALLED PER TARGET STANDARD SPECIFICATIONS AND STANDARD DETAILS FOR PUBLIC IMPROVEMENTS, LATEST EDITION AND ANY APPROVED/ACCEPTED AMENDMENT OR REVISION.
12. CIRCUIT CONDUCTORS #2 AWG OR SMALLER TO BE COPPER TYPE "XHHW" FOR BELOW GRADE INSTALLATION OR COPPER TYPE THHN/THWN FOR ABOVE GRADE INSTALLATIONS. #1 AWG OR LARGER SHALL BE COPPER TYPE "XHHW-2" STRANDED COPPER. MINIMUM CONDUCTOR SIZE TO BE #10 AWG WITH #10 GND, UNLESS OTHERWISE NOTED.
13. UNDERGROUND CONDUITS TO BE SCHEDULE 40 PVC, MINIMUM DEPTH 30" MINIMUM SIZE 1", UNLESS OTHERWISE SHOWN ON THE PLANS. CONDUITS AS SHOWN ARE FOR INFORMATION ONLY. EXACT CONDUIT ROUTING SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
14. HORIZONTAL DIRECTIONAL DRILLED (HDD) CONDUITS TO BE SCHEDULE 80 HOPE, MINIMUM DEPTH 30", MINIMUM SIZE 12". UNLESS OTHERWISE SHOWN ON THE PLANS. CONDUITS AS SHOWN ARE FOR INFORMATION ONLY. EXACT CONDUIT ROUTING SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
15. OUTDOOR CONDUITS TO BE GALVANIZED RIGID STEEL (GRS), MINIMUM SIZE 1", UNLESS OTHERWISE NOTED ON THE PLANS. GRS CONDUIT SHALL EXTEND BELOW GRADE TO THE FIRST ELBOW. ALL GRS CONDUIT EXPOSED TO EARTH SHALL BE HALF LAPPED WRAPPED IN SCOTCHGRAP 50 10 MIL TAPE OR EQUAL. EXTEND WRAP TO A HEIGHT OF 12" ABOVE GRADE. INDOOR CONDUITS SHALL BE IMC OR EMT UNLESS OTHERWISE SHOWN ON PLAN.

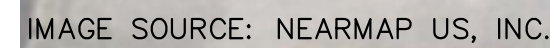
AFG	ABOVE FINISHED GRADE
AMP	AMPS INTERRUPTING CURRENT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
AWG	AMERICAN WIRE GAUGE
DIA	DIAMETER
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRICAL NON-METALLIC TUBING
FVNR	FULL VOLTAGE NON-REVERSING STARTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
GRS	GALVANIZED IRON STEEL
HDD	HORIZONTAL DIRECTIONAL DRILLING
HDPE	HIGH DENSITY POLYETHYLENE
IEEE	INSTITUTE FOR ELECTRICAL AND ELECTRONIC ENGINEERING
IMC	INTERMEDIATE METAL CONDUIT
KV	KILOVOLT
KVA	KILOVOLT AMPERES
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MH	MOUNTING HEIGHT
MCC	MOTOR CONTROL CENTER
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
PLC	PROGRAMMABLE LOGIC CONTROLLER
PVC	POLYVINYL CHLORIDE
SCCR	SHORT CIRCUIT CURRENT RATING
SES	SERVICE ENTRANCE SECTION
SSL	STAINLESS STEEL
TSP	TWISTED SHIELDED PAIR
UBC	UNIFORM BUILDING CODE
UL	UNDERWRITERS LABORATORY
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS, WIRE
WP	WEATHERPROOF
WWTP	WASTE WATER TREATMENT PLANT
XFMR	TRANSFORMER
3P	THREE PHASE

*GENERAL LIST OF ABBREVIATIONS; SOME MAY OR MAY NOT APPLY.

	PROPOSED UNDERGROUND ELECTRICAL CONDUIT VIA HORIZONTAL DIRECTIONAL DRILLING (HDD)
	EXISTING UNDERGROUND ELECTRICAL CONDUIT
	PROPOSED SITE LIGHTING LED POLE FIXTURE SEE PLANS FOR ARRANGEMENT AND QUANTITY
	EXISTING SITE LIGHTING LED POLE FIXTURE SEE PLANS FOR ARRANGEMENT AND QUANTITY
	CONSTRUCTION NOTE
	SOLAR DRIVE UP BEACON

2020 BUILDING CODE OF NEW YORK STATE
2020 ENERGY CONSERVATION CODE OF NEW YORK STATE
2017 NATIONAL ELECTRICAL CODE OF NEW YORK STATE

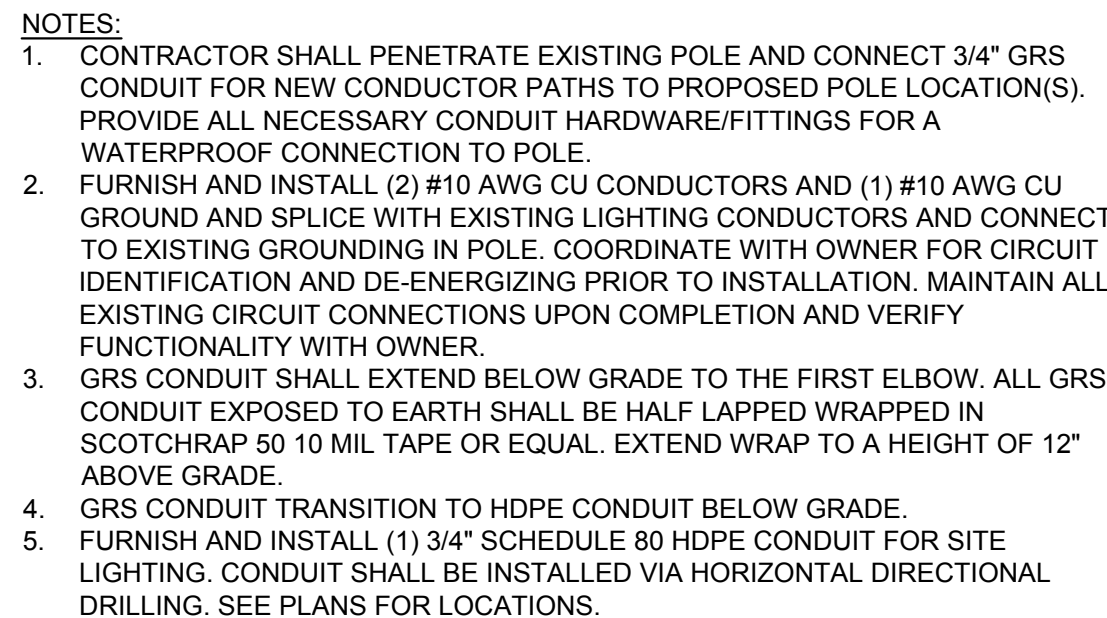
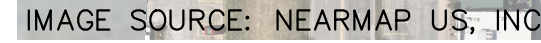
E1.0

 $1'' = 10'$

PROPOSED LED FIXTURES (ALL)	668
+ 25% PER NEC	167
TOTAL PROPOSED LOAD	835

- (1) COORDINATE SITE ELECTRICAL WORK WITH OWNER, SITE MANAGER AND ALL APPROPRIATE TRADES. EXISTING CONDUITS TO BE MANDEDREL AND RE-USE; REPLACING IF COLLAPSED OR BLOCKED. PERCEPTEC® CONDUCTORS ARE REQUIRED. USE EXISTING SAME SIZE OR LARGER WIRE AFTER TESTING EXISTING WIRE AND INSULATION PER NEC STANDARDS.
- (2) FURNISH SITE LIGHTING LUGS, FIXTURES, AND FOUNDATION TO REMAIN. PROTECT IN PLACE.
- (3) EXISTING ELECTRICAL, SITE LIGHTING CONDUIT. FIELD VERIFY BONDING AND GROUNDING.
- (4) FURNISH AND INSTALL 1/2" GRS CONDUIT FOR NEW CONDUIT PATHS TO PROPOSED POLE LOCATION(S). PENETRATE EXISTING POLE SIDEWALL AND SEAL ALL PENETRATIONS UPON COMPLETION. SEE DETAIL E2 FOR ADDITIONAL INFORMATION. PROVIDE (1) 1/2" SCHEDULE 80 HDPE CONDUIT VIA HORIZONTAL DRILLING FROM EXISTING POLE TO NEW DETAIL D#10 AWG CU XHHW CONDUCTORS AND (1) #10 AWG CU GROUND FOR SITE LIGHTING AND CONNECT FOR A COMPLETE SYSTEM. ENSURE THAT ALL EXISTING CIRCUITS AND CONNECTIONS ARE MAINTAINED.
- (6) FURNISH AND INSTALL NEW FOUNDATION FOR PROPOSED SITE LIGHTING POLE. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR NEW SITE LIGHTING POLE FOUNDATIONS. FOUNDATIONS SHALL PROVIDE MOUNTING HEIGHT(S) FOR LIGHTING. THE DESIGNER WILL PROVIDE THE MOUNTING HEIGHT(S). CONTRACTOR SHALL PROVIDE BOLT PATTERNS TO MATCH OTHER EXISTING SITE LIGHTING POLE FLANGE BOLT PATTERNS. SEE DETAIL E1.
- (7) FURNISH AND INSTALL (1) NEW LED SITE LIGHTING FIXTURES COOPER LIGHTING LIGHTING MODEL #
LUMINAIR-740-80-CP-DH10 PERMAST-MSCDC-L40W AT 20'0" MOUNTING HEIGHT WITH NEW ASTM A36 PLATE 1/4" THK AND FOUNDATION. PROVIDE (2) #12 AWG CU CONDUCTORS AND (1) #12 AWG CU GROUND FROM POLE HAND HOLE TO EACH LIGHTING POLE CONNECTION. CONTRACTOR SHALL COORDINATE WITH OWNER TO VERIFY ALL PREVIOUS CIRCUITS AND CONNECTIONS HAVE BEEN REESTABLISHED.
- (8) SOLAR BEACON. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- (9) CONTRACTOR SHALL IDENTIFY EXISTING LIGHTING CIRCUIT TO UTILIZE FOR CONNECTING NEW SITE LIGHTING FIXTURES. IDENTIFY THE EXISTING LIGHTING CIRCUIT'S SOURCE PANEL, CIRCUIT NUMBER AND CIRCUIT BREAKER SIZE. VERIFY EXISTING CIRCUIT PERFORMANCE MEETS CODE 220.87 APPROXIMATE LOAD STUDY METHOD. IF THE TOTAL NEW LOAD (EXISTING PLUS PROPOSED) EXCEEDS THE ALLOWABLE LOADS OF THE CIRCUIT BREAKER OR PANEL DO NOT CONNECT THE NEW LOADS TO THE UPSIZING CIRCUIT. CIRCUIT BREAKER OR PANEL CAPACITY. PROVIDE UPDATED PANEL SCHEDULES AS NEEDED.

1. ALL EXISTING ELECTRICAL INFORMATION INCLUDING LUMINAIRE TYPES, PANEL NAMES, CIRCUIT NUMBERS, CONDUIT/CONDUCTOR SIZES AND ROUTING, ETC. ARE UNKNOWN AND BASED ON EXISTING DOCUMENTS AND MAY NOT REFLECT ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL VERIFY INFORMATION DURING CONSTRUCTION AND PROVIDE UPDATED AS-BUILTS UPON COMPLETION.
2. ALL CONDUIT ROUTING AND EQUIPMENT LOCATIONS ARE SCHEMATIC. ELECTRICAL CONTRACTOR SHALL DETERMINE BEST ROUTING PATH BASED ON FIELD CONDITIONS WITH OWNER APPROVAL.
3. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT MANUFACTURER(S) FOR DETAILED CONNECTIONS REQUIREMENTS AND PROVIDE MATERIALS AND INSTALLATION FOR A COMPLETE AND OPERATIONAL SYSTEM.
4. THE CONTINUITY OF ALL EXISTING CIRCUITS TO REMAIN SHALL BE MAINTAINED.
5. ALL NEW EQUIPMENT SHALL BE CONNECTED TO AN APPROPRIATELY SIZED CIRCUIT IN AN EXISTING PANEL AND/OR LIGHTING CONTROLLER. CONTRACTOR SHALL VERIFY CIRCUITING PRIOR TO ROUGH-IN. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
6. CONTRACTOR SHALL VERIFY EXISTING CIRCUITS ARE ADEQUATELY SIZED FOR ANY EQUIPMENT THAT IS TO BE REPLACED PRIOR TO CONNECTING NEW EQUIPMENT.
7. ALL CIRCUITING THAT IS INDICATED SHALL BE FIELD VERIFIED PRIOR TO ROUGH-IN. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS CONNECTED TO ADEQUATELY SIZED CIRCUIT NUMBERS AND CONDUCTORS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
8. CONTRACTOR SHALL ENSURE EXISTING PANELS/LIGHTING CONTROLLERS HAVE SUFFICIENT CAPACITY FOR NEW ELECTRICAL LOADS PRIOR TO ANY NEW OR REPLACED EQUIPMENT BEING CONNECTED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER PRIOR TO ANY CONNECTIONS.
9. CONTRACTOR SHALL RESTORE AND REPAIR ALL DISTURBED LANDSCAPE, HARDSCAPE, ASPHALT, CURB AREAS ETC. TO ORIGINAL STATE OR BETTER.
10. EXISTING UNDERGROUND UTILITY LOCATIONS ARE UNKNOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH OWNER AND FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO BEGINNING WORK. ANY EXISTING SYSTEMS (I.E. IRRIGATION, WATER, GAS, SEWER) CAPACITY FOR NEW EQUIPMENT SHALL BE REPAIRED/RESTORED TO ORIGINAL STATE OR BETTER.



[illegible]

FOR
REFERENCE
ONLY

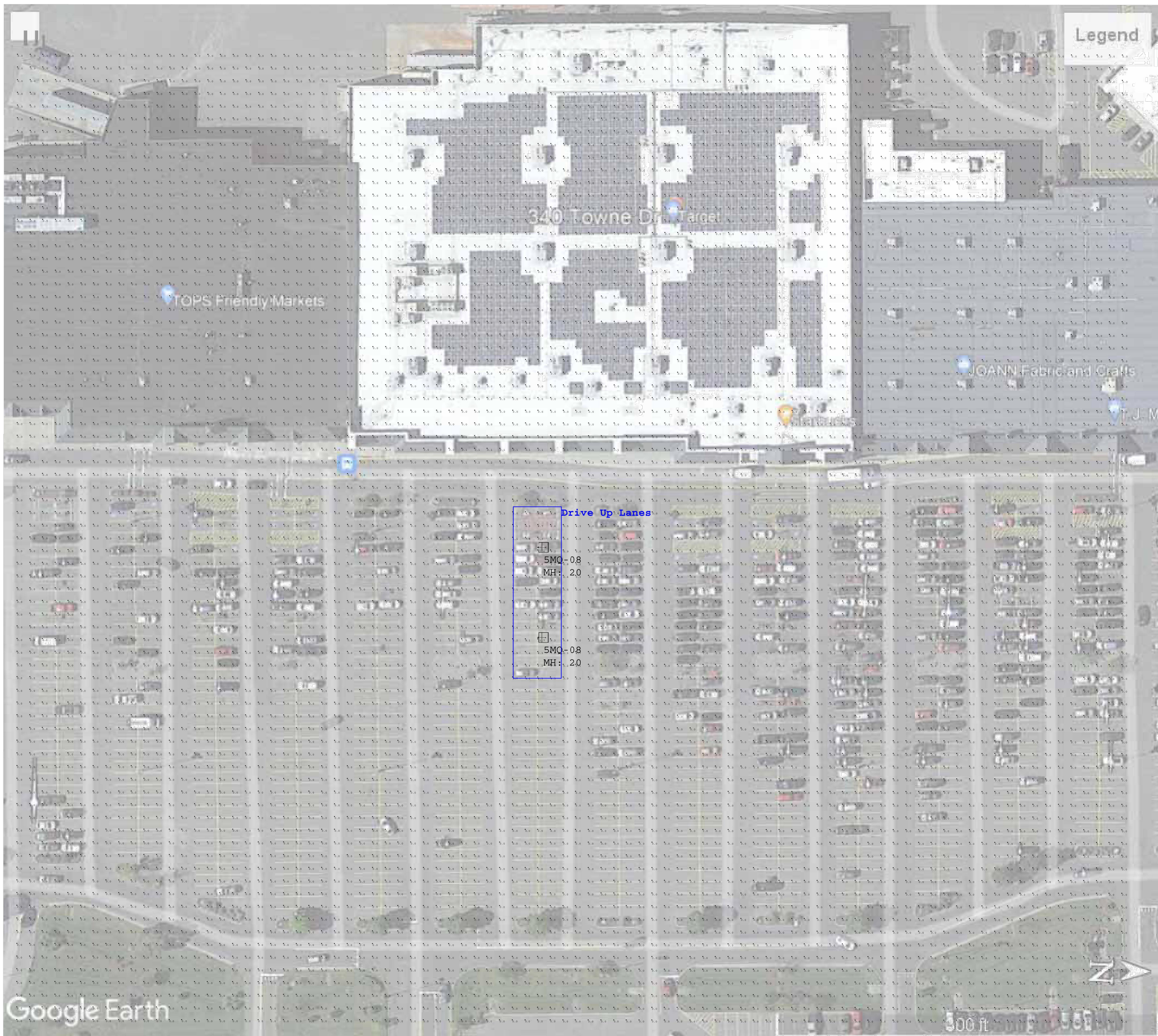
DATE: 09/23/2021

TARGET
T-1476 FAYETTEVILLE
340 TOWNE DR
FAYETTEVILLE, NY 13066

Project Number	T-1476
Config:	
Drawn By	JWD
Checked By	JCS

PHOTOMETRIC
PLAN

E3.0



Luminaire Schedule									
Symbol	Qty	Label	Lum. Watts	Lum. Lumens	LLF	BUG Rating	IES Class	Filename	Description
	2	5MO-08	334	46112	0.900	B5-UD-G4	Type Y5	GLEON-SAB8-740-U-5MG ies	TAR-GLEON-SAB8-740-8-5MG-CP-DIM10-PERTN-MS/DC-L4IW

Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
Calc Points	Illuminance	0.13	11.7	0.0	N.A.	N.A.
Drive Up Lanes	Illuminance	7.34	11.7	4.2	1.75	2.79

NOTES

1. THIS PHOTOMETRIC PLAN PREPARED BY OTHERS IS TO BE UTILIZED FOR REFERENCE PURPOSES ONLY.
2. EXISTING PARKING LOT LIGHTING, OUTSIDE OF THE LIMITS OF LIGHTING ANALYSIS, WAS NOT CALCULATED FOR THIS PROJECT
3. THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ARE ALL ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT ELEVATION ZERO (GROUND LEVEL) UNLESS OTHERWISE NOTED. THE VALUES DEPICTED ON THIS PLAN ARE IN FOOT-CANDELS.
4. THIS PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES. ONLY CONTRACTOR MUST BRING TO THE DESIGNER'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ANY LOCATION THAT CONFLICT WITH THE INFORMATION PROVIDED IN THIS PLAN.
5. NO BUILDING LUMINAIRES WERE INCLUDED IN THE CALCULATIONS FOR THE DRIVE UP AISLE.

2. CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE "GREENBOOK", LATEST EDITION.
3. DESIGN LOADS:

RISK CATEGORY = LOW

MINIMUM INTERVAL, (TABLE 3.8-1) = 300

MINIMUM WIND SPEED FACTOR, (3.8-3) = 140 MPH

HEIGHT AND EXPOSURE FACTOR, K_z (TABLE C3.8.4-1):

$0'-0" < H \leq 20'-0" = 0.90$

$20'-0" < H \leq 30'-0" = 0.98$

$30'-0" < H \leq 40'-0" = 1.04$

$40'-0" < H \leq 50'-0" = 1.09$

$50'-0" < H \leq 60'-0" = 1.13$

DIRECTIONALITY FACTOR, K_d (TABLE 3.8.5-1) = 0.95

GUST EFFECT FACTOR, G (3.8.6) = 1.14

DRAW COEFFICIENT, C_d (TABLE 3.8.7-1):

LUMINAIRE = 1.00

POLE = 1.70

POLE DESIGN WIND PRESSURE, P_z (3.8.1-1):

$0'-0" < H \leq 20'-0" = 83.14$ PSF

$20'-0" < H \leq 30'-0" = 90.53$ PSF

$30'-0" < H \leq 40'-0" = 96.07$ PSF

$40'-0" < H \leq 50'-0" = 100.69$ PSF

$50'-0" < H \leq 60'-0" = 104.39$ PSF

FOUNDATION DESIGN IS BASED ON UNIFORM SOIL CONDITIONS AS FOLLOWS:

WEIGHT OF BACKFILL = 120 PCF
SOIL FRICTION ANGLE = 28.0 DEG (SAND)
SOIL SHEAR STRENGTH = 0.50 KIP/FT² (CLAY)
NUMBER OF BLOWS PER FOOT, N=15
EFFECTIVE SOIL WEIGHT = 45 PCF
SUBGRADE REACTION, K = 50 PCF/FT
ALLOWABLE END BEARING = 1500 PSF

CONTRACTOR SHALL VERIFY SOIL CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

DESIGN LOAD REACTIONS AT TOP OF FOUNDATION:

$0'-0'' < H \leq 20'-0''$:
 $M_u = 12.82 \text{ KIP}\cdot\text{FT}$
 $P_u = 1.07 \text{ KIP}$
 $T_u = 0.16 \text{ KIP}\cdot\text{FT}$

$$\begin{aligned} 20'-0'' < H \leq 30'-0'': \\ \text{Mu} &= 32.25 \text{ KIP*FT} \\ \text{Pu} &= 1.92 \text{ KIP} \\ \text{Tu} &= 0.17 \text{ KIP*FT} \end{aligned}$$

$30'-0" < H \leq 40'-0"$:
 $M_u = 57.65 \text{ KIP}\cdot\text{FT}$
 $P_u = 2.64 \text{ KIP}$
 $T_u = 0.18 \text{ KIP}\cdot\text{FT}$

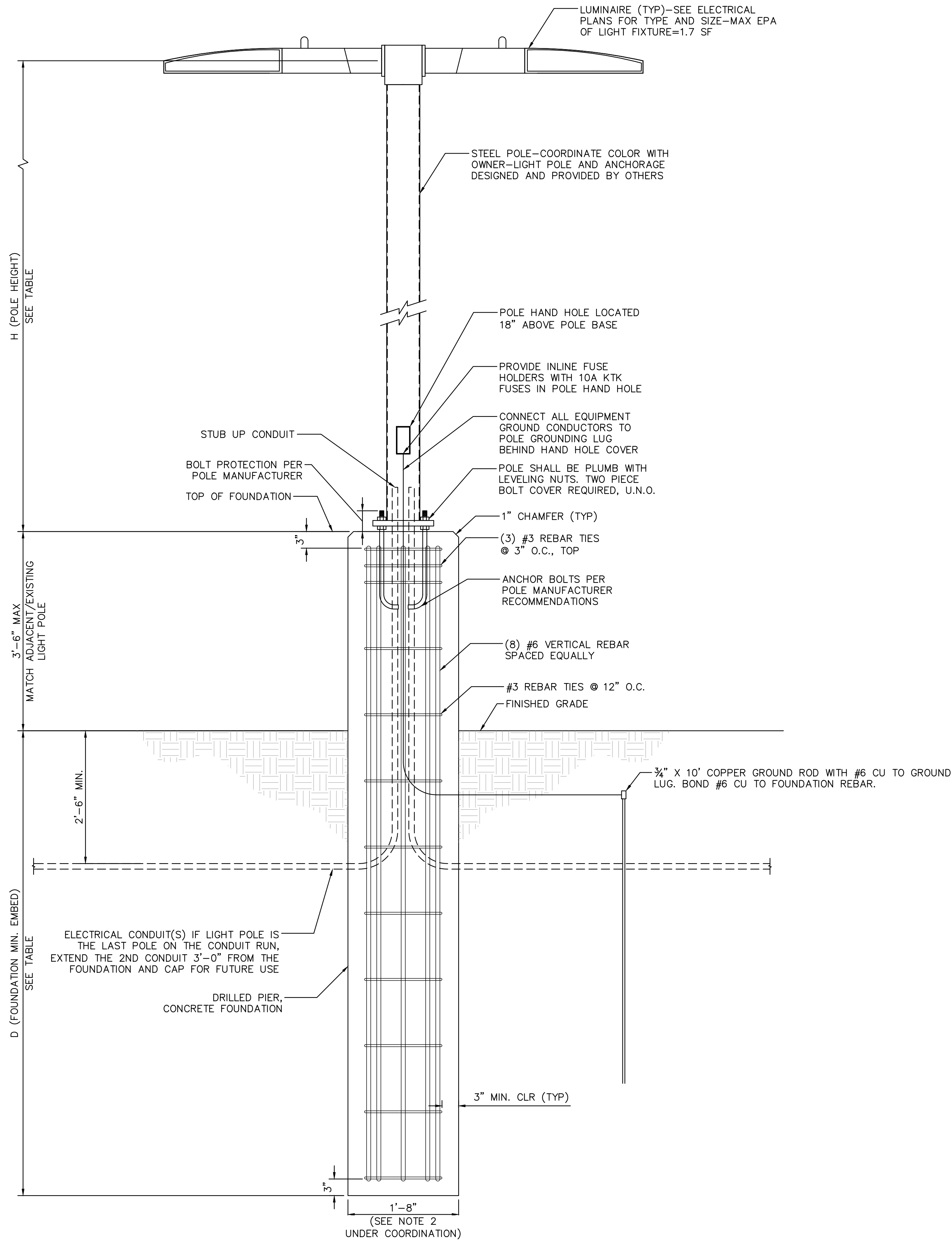
$40'-0'' < H \leq 50'-0''$:
 $M_u = 137.14 \text{ KIP}\cdot\text{FT}$
 $P_u = 5.23 \text{ KIP}$
 $T_u = 0.19 \text{ KIP}\cdot\text{FT}$

$50'-0" < H \leq 60'-0"$:
 $M_u = 190.25 \text{ KIP*FT}$
 $P_u = 6.08 \text{ KIP}$
 $T_u = 0.20 \text{ KIP*FT}$

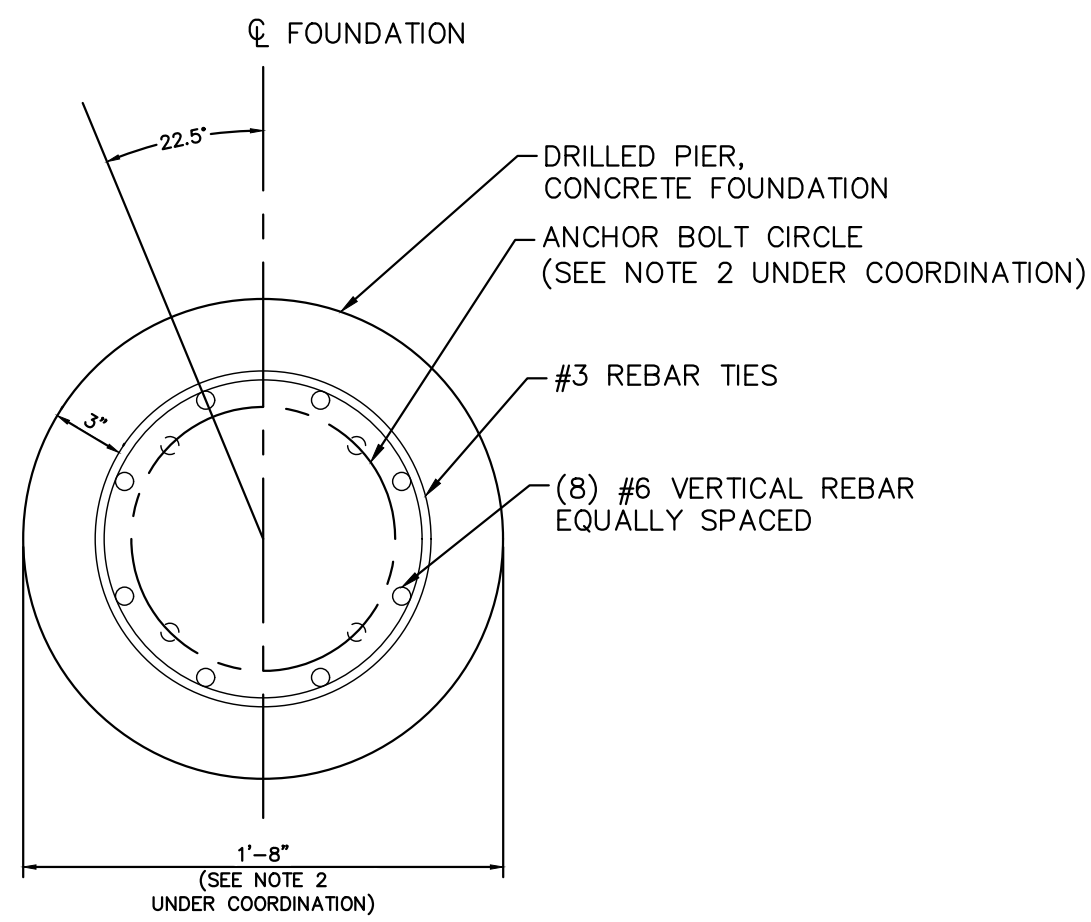
1. CAST-IN-PLACE CONCRETE SHALL BE CLASS 560-C-3250. SLUMP SHALL BE NO GREATER THAN 4".
2. REINFORCING STEEL SHALL BE ASTM A615, GRADE 60.
3. ALL REINFORCING STEEL HAVE 2" CLEAR COVER UNLESS OTHERWISE NOTED ON THE PLANS.

1. CONTRACTOR SHALL COORDINATE ALL EXISTING CONDITIONS DURING CONSTRUCTION OF PROJECT UTILITY INFORMATION SHOWN ON THE PLANS MAY NOT BE COMPLETE OR ACCURATELY DEPICT THE LOCATION OF THE FACILITIES SHOWN. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND COORDINATE WITH ALL AFFECTED AGENCIES AND UTILITIES WITH THE PROJECT PLANS AND NOTIFY RESPECTIVE OWNERS BEFORE COMMENCING THE WORK OF EXCAVATION, INCLUDING ANY DRILLING OR PILING REQUIRED FOR TEMPORARY SHORING. CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. SEE CIVIL AND UTILITY DRAWINGS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL COORDINATE FOUNDATION DIAMETER WITH POLE SHOP DRAWINGS AND ANCHOR BOLT CIRCLE DIAMETER AND VERIFY ANCHOR BOLTS FIT WITHIN REINFORCING CAGE. IF FOUNDATION DIAMETER IS INCREASED BASED ON REQUIRED ANCHOR BOLT CIRCLE DIAMETER, (2) ADDITIONAL #6 VERTICAL REINFORCING STEEL SHALL BE ADDED FOR EACH 6" INCREASE IN FOUNDATION DIAMETER UP TO 3'-0".
3. VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

1. SPECIAL INSPECTION IS REQUIRED OF ALL MATERIALS, INSTALLATION, FABRICATION, ERECTION OR PLACEMENT OF COMPONENTS AND CONNECTIONS REQUIRING SPECIAL EXPERTISE TO ENSURE COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS. SOIL SPECIAL INSPECTIONS SHALL BE PERFORMED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (SOILS ENGINEER OR GEOTECHNICAL ENGINEER OF RECORD), WHO HAS PREPARED THE APPROVED GEOTECHNICAL INVESTIGATION REPORT.
2. SPECIAL INSPECTION SHALL BE PROVIDED PER 2018 INTERNATIONAL BUILDING CODE (IBC) SECTION 1705. A. CONCRETE CONSTRUCTION (TABLE 1705.3)



SCALE: N.T.S.



SCALE: N.T.S

POLE HEIGHT (H)	FOUNDATION EMBED (D)
0'-0" < H ≤ 20'-0"	7'-0"
20'-0" < H ≤ 30'-0"	9'-0"
30'-0" < H ≤ 40'-0"	11'-0"
40'-0" < H ≤ 50'-0"	15'-0"
50'-0" < H ≤ 60'-0"	16'-0"



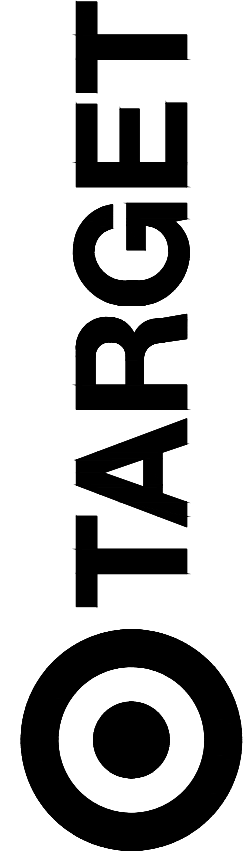
Kimley»»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
300 BAKER AVENUE, SUITE 300
CONCORD, MA 01742
PHONE: 781-328-0676
WWW.KIMLEY-HORN.COM

[illegible]

FOR
REFERENCE
ONLY

DATE: 09/23/2021



T-1476 FAYETTEVILLE
340 TOWNE DR
FAYETTEVILLE, NY 13066

Project Number T-1476

Config:	
Drawn By	JWD
Checked By	JCS

LIGHT POLE FOUNDATION DETAILS

S1.0



Planning Board -Full Application.pdf

DocVerify ID: 0C6C680D-D297-424A-A1C0-36DF10E8C015
Created: October 27, 2021 14:07:07 -8:00
Pages: 9
Remote Notary: Yes / State: FL

This document is a DocVerify VeriVaulted protected version of the document named above. It was created by a notary or on the behalf of a notary, and it is also a DocVerify E-Sign document, which means this document was created for the purposes of Electronic Signatures and/or Electronic Notary. Tampered or altered documents can be easily verified and validated with the DocVerify veriCheck system. This remote online notarization involved the use of communication technology.

Go to www.docverify.com at any time to verify or validate the authenticity and integrity of this or any other DocVerify VeriVaulted document.

E-Signature Summary

E-Signature 1: Matt Flansburg (MGF)

October 27, 2021 14:10:53 -8:00 [2A84B683F8F8] [66.41.43.162]
matthew.flansburg@target.com (Principal) (Personally Known)

E-Signature Notary: Lisa M Hill (LMH)

October 27, 2021 14:10:53 -8:00 [6F2D8A851A05] [208.127.242.42]
lisa.hill@kimley-horn.com
I, Lisa M Hill, did witness the participants named above electronically sign this document.



Expected
Fee: _____

TOWN OF MANLIUS
PLANNING DEPARTMENT
INITIAL APPEARANCE APPLICATION

DATE: 10/27/2021

Name of Project: Target Drive Up Expansion

Applicant must submit 12 copies of all site plans, surveys, and supporting data with the final application before a planning board meeting can be scheduled.

Location of Project: 5351 Burdick St N, Fayetteville, NY 13066

Type of Project:

☐ Division of Land ☐ Subdivision ☐ Accessory Use ☐ Zone Change ☒ Site Review ☐ Other _____

Developer: Kimley-Horn Phone: 619-744-0619

Address: 401 B Street, Suite 600 Zip: 92101

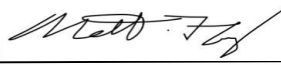
Tax Map Number(#)/s: 087.-01-20.0

Present Zoning: RS- Regional Shopping District Desired Zoning: RS- Regional Shopping District

Total Acreage: 9.76 Total Number of Lots: 1

Property Owner/s: Target Corporation Phone: 612.761.6788

Address: 50 S 10th Street, Suite 400, Minneapolis, MN Zip: 55403-2054

Tax Map#(s): 087.-01-20.0 Owner's Signature: 

Printed Name: Matthew Flansburg

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Use next page for additional known property owners' information

Planning Board Meeting Date Assignment: _____

Fee: _____ Paid: _____ Per: ☐ Credit/Debit Card ☐ Check ☐ Cash

Planning Board - Initial _____



TOWN OF MANLIUS
PLANNING DEPARTMENT
INITIAL APPEARANCE APPLICATION
(continued)

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____

Property Owner/s: _____ Phone: _____

Address: _____ Zip: _____

Tax Map#(s): _____ Owner's Signature: _____

Printed Name: _____



0C6C680D-D297-424A-A1C0-36DF10E8C015 --- 2021/10/27 14:07:07 -8:00 --- Remote Notary

617.20
Appendix B
Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: Target Drive Up Expansion			
Project Location (describe, and attach a location map): 5351 Burdick St N, Fayetteville, NY 13066; West side of N Burdick Street			
Brief Description of Proposed Action: Removal of existing parking stalls on site and installation of "Drive Up" designated parking stall striping, crosswalk and two (2) "Drive Up" beacons.			
Name of Applicant or Sponsor: Target Corporation		Telephone: 612.761.6788 E-Mail: matthew.flansburg@target.com	
Address: 50 S 10th Street, Suite 400, Minneapolis, MN			
City/PO: Minneapolis		State: MN	Zip Code: 55403-2054
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO ☒	YES ☐
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:		NO ☒	YES ☐
3.a. Total acreage of the site of the proposed action?		9.76	acres
b. Total acreage to be physically disturbed?		0.05	acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		9.76	acres
4. Check all land uses that occur on, adjoining and near the proposed action. ☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☒ Commercial ☒ Residential (suburban) ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____ ☐ Parkland			



5. Is the proposed action, a. A permitted use under the zoning regulations?	NO ☐	YES ☐	N/A ☒
b. Consistent with the adopted comprehensive plan?	☐	☐	☒
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO ☐	YES ☒	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO ☒	YES ☐	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO ☒	YES ☐	
b. Are public transportation service(s) available at or near the site of the proposed action?	☐	☒	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	☒	☐	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	NO ☐	YES ☒	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: <u>N/A</u>	NO ☒	YES ☐	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: <u>N/A</u>	NO ☒	YES ☐	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places? b. Is the proposed action located in an archeological sensitive area?	NO ☐ ☒	YES ☒ ☐	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	NO ☐ ☒	YES ☒ ☐	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: ☐ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-successional ☐ Wetland ☐ Urban ☒ Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? <u>Indiana Bat, Northern Long-eared Bat</u>	NO ☐	YES ☒	
16. Is the project site located in the 100 year flood plain?	NO ☐	YES ☒	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? ☐ NO ☐ YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? ☐ NO ☐ YES If Yes, briefly describe: _____	NO ☒	YES ☐	



18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
☒	☐	☐
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
☒	☐	☐
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ Site is labeled as a subject of remediation by NYS DEC EAF Mapper.	NO	YES
☐	☒	☐
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Matthew Flansburg</u> Date: <u>10-27-2021</u> Signature: <u></u>		

STOP

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	☐	☐
2. Will the proposed action result in a change in the use or intensity of use of land?	☐	☐
3. Will the proposed action impair the character or quality of the existing community?	☐	☐
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	☐	☐
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	☐	☐
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	☐	☐
7. Will the proposed action impact existing: a. public / private water supplies?	☐	☐
b. public / private wastewater treatment utilities?	☐	☐
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	☐	☐
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	☐	☐



	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	☐	☐
11. Will the proposed action create a hazard to environmental resources or human health?	☐	☐

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

☐	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
☐	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
Name of Lead Agency Date	
Print or Type Name of Responsible Officer in Lead Agency Title of Responsible Officer	
Signature of Responsible Officer in Lead Agency Signature of Preparer (if different from Responsible Officer)	

PRINT



TOWN OF MANLIUS

DISCLOSURE AFFIDAVIT

This affidavit is a part of and must be completed and attached to every application, petition, request submitted for a *site plan, variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license or permit.*

STATE OF NEW YORK)
) SS:
COUNTY OF ONONDAGA)

I. _____, being duly sworn, deposes and says that (s) he is:

(applicant, petitioner, corporation officer, property owner, *etc.*)

II. That deponent has read and is familiar with the provisions of the General Municipal Law, Section 809 which states:

- A. Every application, petition or request submitted for a site plan, variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license or permit, pursuant to the provisions or any ordinance, local law, rule or regulation constituting the zoning and planning regulations of a municipality shall state the name, residence and the nature and extent of the interest of any state officer or any officer or employee of such municipality is a part, in the person, partnership or association making such application, petition or request (hereinafter called the applicant) to the extent known to such applicant.
- B. For the purpose of this action an officer or employee shall be deemed to have an interest in the applicant when (s)he, his/herspouse, or their brothers, sisters, parents, children, grandchildren, or the spouse of any of them:
 - 1) is the applicant, or
 - 2) is an officer, director, partner or employee of the applicant, or
 - 3) legally or beneficially owns or controls stock of a corporate applicant or is a member of a partnership or association applicant, or
 - 4) is a party to an agreement with such an applicant, express or implied, whereby (s) he may receive any payment or other benefit, whether or not for services rendered, or contingent upon the favorable approval of such application, petition or request.
- C. Ownership of less than five percent (5%) of the stock of a corporation whose stock is listed on the New York or American Stock Exchanges shall not constitute an interest for the purposes of this section.
- D. A person who knowingly and intentionally violates this section shall be guilty of a misdemeanor.





CORPORATE ACKNOWLEDGEMENT

STATE OF ~~NEW YORK~~) FLORIDA
) SS:
COUNTY OF ~~ONONDAGA~~) PALM BEACH

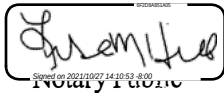
Matthew Flansburg, being duly sworn, deposes and says the
s(he) is the Project Manager of Target
corporation named in the within Application/Petition, that s(he) has read the foregoing affidavit and
knows the contents thereof; that the same is true of s(he) own knowledge, except as to those matters
therein stated to be alleged upon information and belief, and as to those matters s(he) believes it to be
true.

Matt Flansburg

Signed on 2021/10/27 14:10:53 -8:00

Applicant Signature

Subscribed to me before this day
Of October 27, 2021


Signed on 2021/10/27 14:10:53 -8:00
Notary Public

Lisa M. Hill
Commission # GG 310574
Notary Public - State of Florida
My Commission Expires May 18, 2023

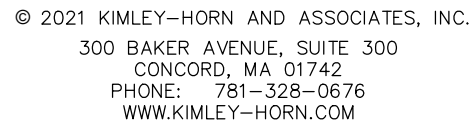
Notary Stamp 2021/10/27 14:10:53 PST

RP20204851405

Notarial act performed by audio-visual communication

06/29/16 LB





A large black bullseye target graphic, consisting of a solid black center surrounded by a thick black ring, all on a white background.

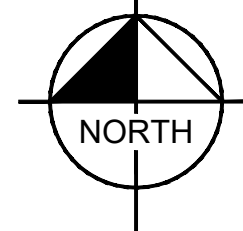
PARKING LOT RE-STRIPING, STALL PARKING SIGNAGE AND WAYFINDING DRIVE UP BEACONS WHERE SHOWN ON THE PLAN.

B-5

- DRIVE AISLE = 24' MIN. WIDTH
- STANDARD PARKING STALL = 10' X 20' MIN.
-

TARGET CORP.
CONTACT: MATTHEW FLANSBURG
50 SOUTH 10TH ST, SUITE 400
MINNEAPOLIS, MN, 55403
MATTHEW.FLANSBURG@TARGET.COM

KIMLEY-HORN
CONTACT: JUSTIN BECKER P.E.
401 B ST, SUITE 600
SAN DIEGO, CA, 92101
619-744-0619
JUSTIN.BECKER@KIMLEY-HORN.COM



COVER SHEET.....	C0.0
OVERALL SITE PLAN.....	C0.1
IMPROVEMENT PLAN.....	C1.0
DETAILS.....	C2.0 - C2.1

[illegible]

DATE: 09/23/2021

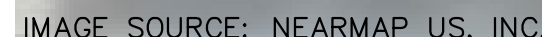


Project Number	T-1476
Config:	
Drawn By	AS
Checked By	KR

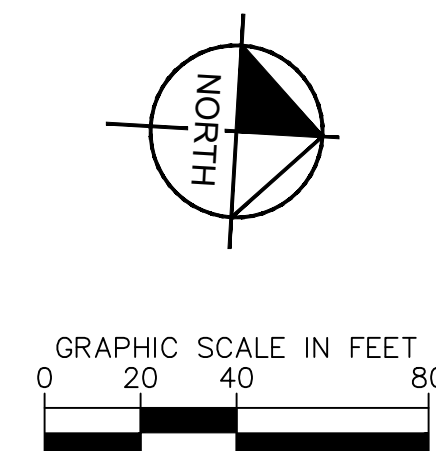
COVER SHEET

C0.0





OVERALL SITE PLAN
1" = 40'

[illegible]

DATE: 09/23/2021



Project Number	T-1476
Config:	
Drawn By	AS
Checked By	KR

OVERALL SITE
PLAN

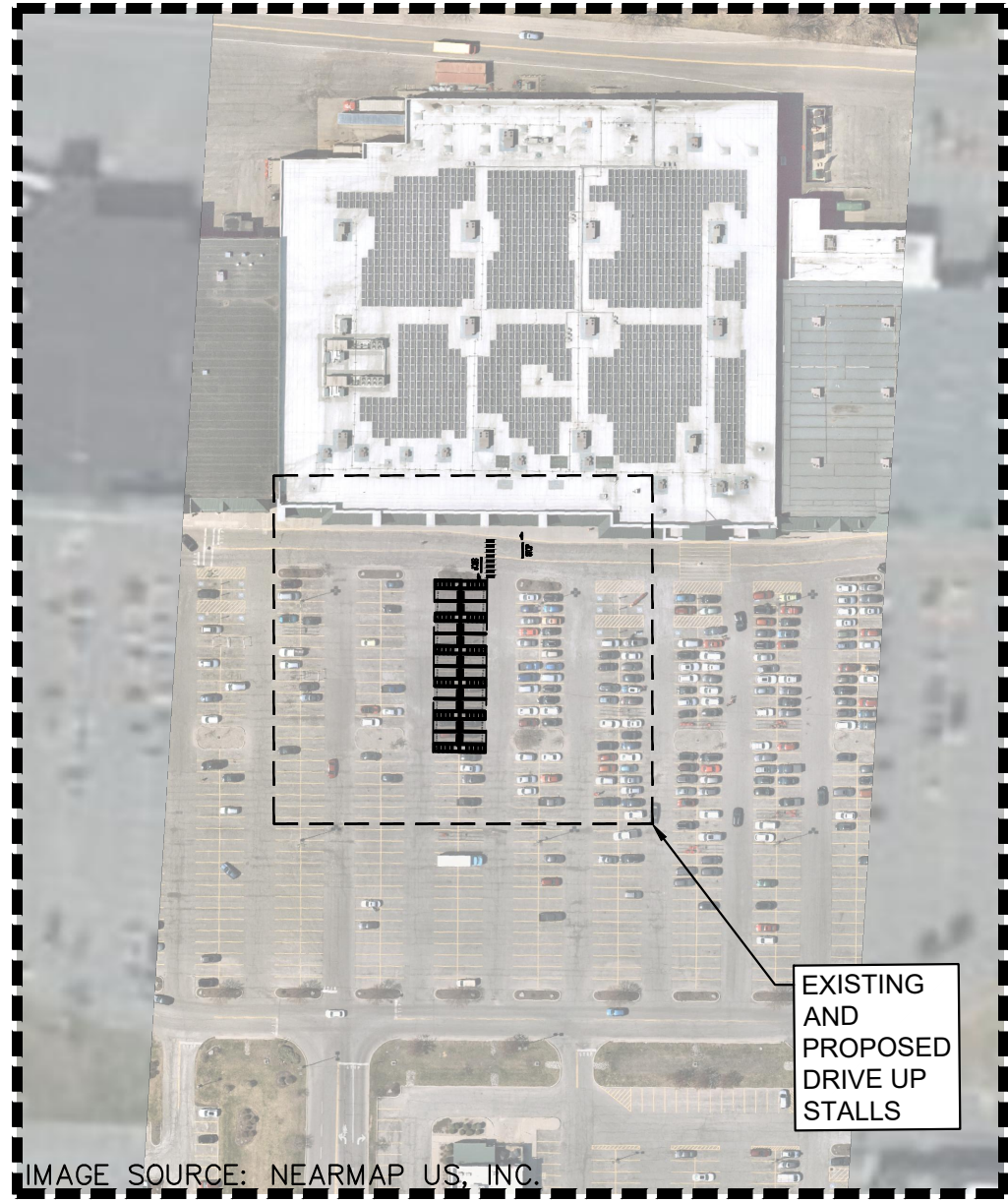
C0.1

Plotted By: Savvedra, Angela Sheet Set: kha Layout: C1.0 October 01, 2021 02:25:50pm C:\Users\angela.savvedra\OneDrive - kha\Documents - Target DU Expansions\T-Store\1476 Fayetteville NY\1476 DriveUp Expansion.dwg
This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



IMAGE SOURCE: NEARMAP US, INC.

EXISTING AND PROPOSED
DRIVE UP STALLS
1" = 10'



KEY MAP
1" = 150'

CONSTRUCTION NOTES

- 1 SANDBLAST AND REMOVE EXISTING STRIPING AND DRIVE UP SIGNAGE.
- 4 INSTALL CROSSWALK PER DETAILS SHEET.
- 5 INSTALL STOP BAR AND MARKING PER DETAILS SHEET.
- 6 INSTALL STOP SIGN PER DETAILS SHEET.
- 8 INSTALL DRIVE UP STRIPING AND SIGNAGE PER DETAILS SHEET.
- 9 INSTALL DRIVE UP BEACON PER DETAILS SHEET.
- 10 INSTALL STANCHION SIGN AND BASE PER DETAILS SHEET.
- 12 PROTECT IN PLACE EXISTING LANDSCAPE ISLANDS.
- 13 PROTECT IN PLACE EXISTING ADA INFRASTRUCTURE.

TARGET
1000 NICOLLET MALL
MINNEAPOLIS, MN 55403

Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
300 BAKER AVENUE, SUITE 300
CONCORD, MA 01742
PHONE: 781-325-0676
WWW.KIMLEY-HORN.COM

DATE: 09/23/2021

TARGET
T-1476 FAYETTEVILLE
340 TOWNE DR
FAYETTEVILLE, NY 13066

Project Number **T-1476**

Config: _____

Drawn By **AS**

Checked By **KR**

IMPROVEMENT PLAN

C1.0

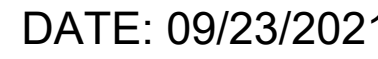


1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
2. THESE WORDS AND BAR ARE TO BE PAINTED WHITE.

STOP BAR
N.T.S.



© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
300 BAKER AVENUE, SUITE 300
CONCORD, MA 01742
PHONE: 781-328-0676
WWW.KIMLEY-HORN.COM

[illegible]

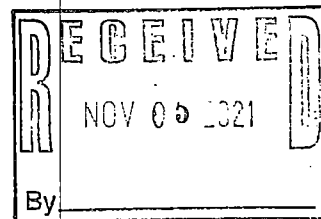
Project Number	T-1476
Config:	
Drawn By	AS
Checked By	KR

DETAILS

C2.1

Expected
Fee: _____

TOWN OF MANLIUS
PLANNING DEPARTMENT
INITIAL APPEARANCE APPLICATION



DATE: November 3, 2021

Name of Project: Hunters Ridge

Applicant must submit 12 copies of all site plans, surveys, and supporting data with the final application before a planning board meeting can be scheduled.

Location of Project: Hunters Ridge / Pauli Drive

Type of Project:

☐ Division of Land ☒ Subdivision ☐ Accessory Use ☐ Zone Change ☐ Site Review ☐ Other

Developer: Robert Caron Homes Inc Phone: 315-682-2525

Address: 7990 Blarney Stone Way Manlius Zip: 13104

Tax Map Number(s): 111-000-0008-017-001 & 111-000-0002-009-005-

Present Zoning: _____ Desired Zoning: _____

Total Acreage: 12.4 Total Number of Lots: 10

Property Owner/s: Calico Development LLC Phone: 315-682-2525

Address: 7990 Blarney Stone Way Manlius Zip: 13104

Tax Map(s): 111-000-0002-009-005 Owner's Signature: [Signature] Pres

Printed Name: Robert Caron Pres

Property Owner/s: Cordelle Development Corporation Phone: 315-682-5151

Address: 206 E Seneca St Manlius NY Zip: 13104

Tax Map(s): 111-000-0008-017-001 Owner's Signature: R. F. Nelson

Printed Name: Robert DeForest III President

Use next page for additional known property owners' information

Planning Board Meeting Date Assignment: _____

Fee: _____ Paid: _____ Per: ☐ Credit/Debit Card ☐ Check ☐ Cash

Planning Board - Initial

Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information: The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: Hunters Ridge / Pauli Drive			
Project Location (describe, and attach a location map):			
Brief Description of Proposed Action: Seeking Final Approval			
Name of Applicant or Sponsor: Sharon Caron		Telephone: 315-682-2525	
		E-Mail: scaron@twinkl.com	
Address: 7990 Blarney Stone Way			
City/PO: Manlius		State: NY	Zip Code: 13104
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?		NO	YES
If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		☒	☐
2. Does the proposed action require a permit, approval or funding from any other governmental Agency?		NO	YES
If Yes, list agency(s) name and permit or approval:		☒	☐
3.a. Total acreage of the site of the proposed action?		12.4 acres	
b. Total acreage to be physically disturbed?		4.5 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		12.4 acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☐ Commercial ☒ Residential (suburban) ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____ ☐ Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO ☐	YES ☒	N/A ☐
b. Consistent with the adopted comprehensive plan?	☐	☒	☐
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO ☐	YES ☒	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO ☒	YES ☐	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO ☒	YES ☐	
b. Are public transportation service(s) available at or near the site of the proposed action?	☒	☐	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	☒	☐	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	NO ☐	YES ☒	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	NO ☐	YES ☒	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	NO ☐	YES ☒	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO ☒	YES ☐	
b. Is the proposed action located in an archeological sensitive area?	☒	☐	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO ☒	YES ☐	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	☒	☐	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: ☐ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-successional ☐ Wetland ☐ Urban ☐ Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO ☒	YES ☐	
16. Is the project site located in the 100 year flood plain?	NO ☒	YES ☐	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? ☐ NO ☒ YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? ☐ NO ☒ YES If Yes, briefly describe: <u>Go to existing detention ponds</u>	NO ☐	YES ☒	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
	☒	☐
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
	☒	☐
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
	☒	☐
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: <u>Sharon Caron</u> Date: _____ Signature: <u><i>Sharon Caron</i></u>		

STOP

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	☐	☐
2. Will the proposed action result in a change in the use or intensity of use of land?	☐	☐
3. Will the proposed action impair the character or quality of the existing community?	☐	☐
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	☐	☐
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	☐	☐
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	☐	☐
7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities?	☐ ☐	☐ ☐
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	☐	☐
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	☐	☐

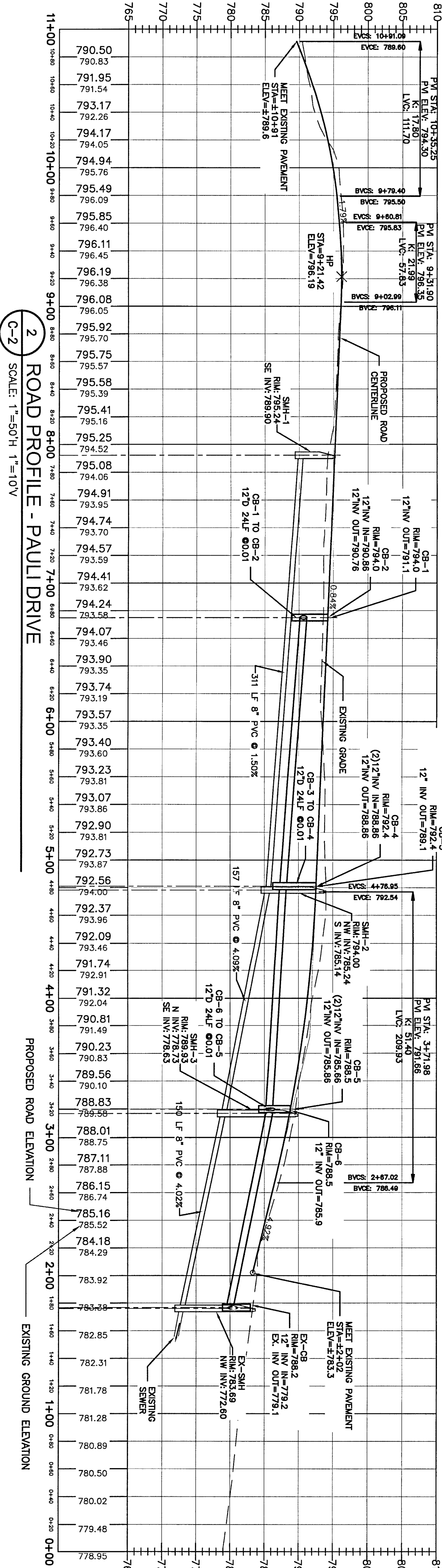
	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	☒	☐
11. Will the proposed action create a hazard to environmental resources or human health?	☒	☐

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

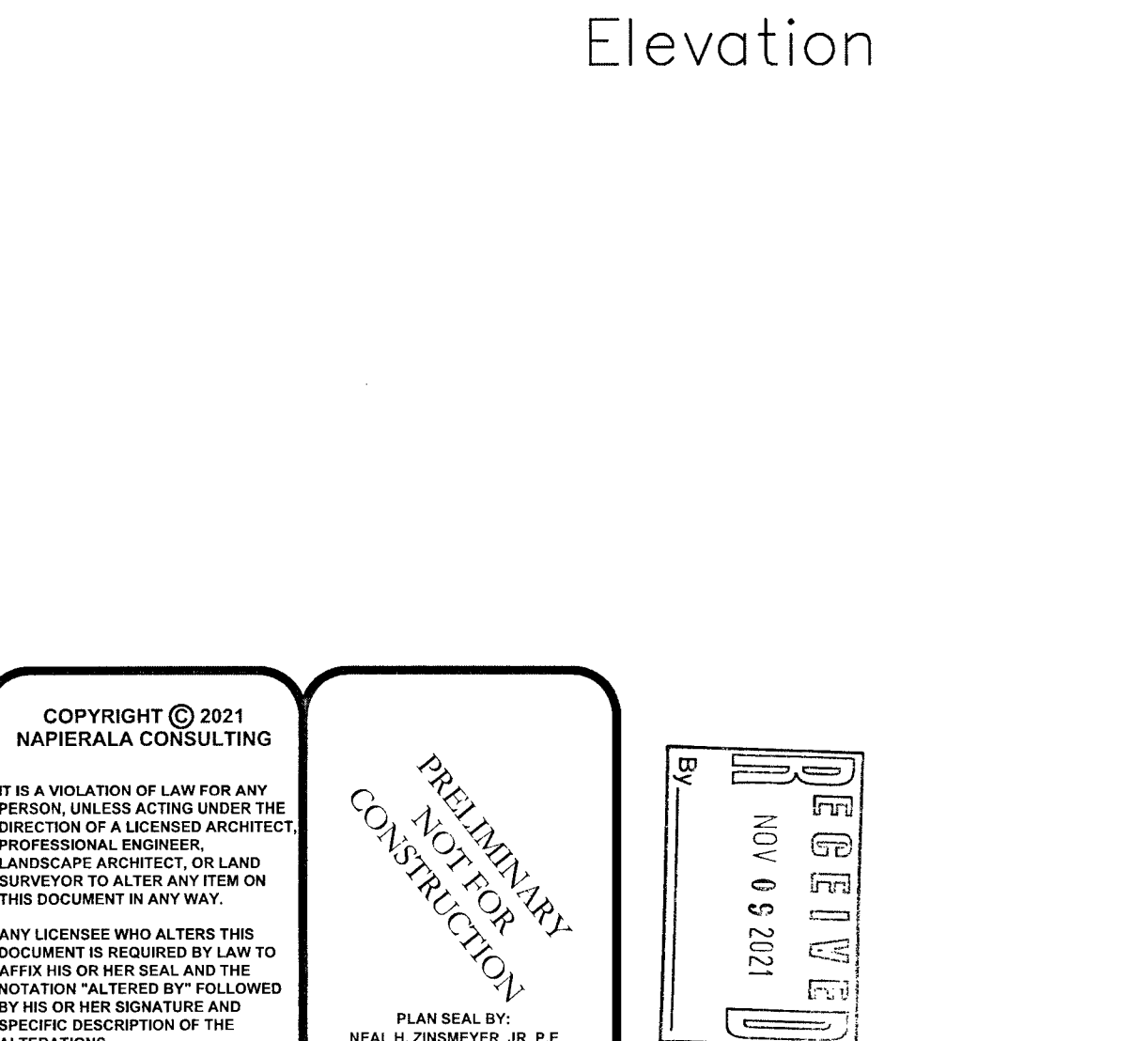
☐	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
☐	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
Name of Lead Agency Date	
Print or Type Name of Responsible Officer in Lead Agency Title of Responsible Officer	
Signature of Responsible Officer in Lead Agency Signature of Preparer (if different from Responsible Officer)	

PRINT

Elevation



Elevation



Copyright © 2021
NAPIERALA CONSULTING

IT IS A VIOLATION OF LAW FOR ANY
PERSON, UNLESS ACTING UNDER THE
DIRECTION OF A LICENSED ARCHITECT,
PROFESSIONAL ENGINEER,
LANDSCAPE ARCHITECT, OR LAND
SURVEYOR TO ALTER ANY ITEM ON
THIS DOCUMENT IN ANY WAY.

ANY LICENSEE WHO ALTERS THIS
DOCUMENT IS REQUIRED BY LAW TO
AFFIX HIS OR HER SEAL AND THE
NOTATION "ALTERED BY" FOLLOWED
BY HIS OR HER SIGNATURE AND
SPECIFIC DESCRIPTION OF THE
ALTERATIONS.

PLAN SEAL BY:
NEAL H. ZIMMEYER, JR. P.E.
NYS REGISTRATION # 007211

RECEIVED
NOV 05 2021

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET	PROJECT NO. 21-1973	PREPARED BY: NAPIERALA CONSULTING PROFESSIONAL ENGINEER, P.C. SITE • DESIGN • ENGINEERING 110 FAYETTE STREET MANLIUS, NEW YORK 13104 email: MNAP@NAPCON.COM PH: (315) 682-5580 FAX: (315) 682-5544	SHEET TITLE: LAYOUT, GRADING AND ROAD PROFILE	PROJECT TITLE: HUNTER'S RIDGE (PAULI DRIVE EXTENSION) TOWN OF MANLIUS ONONDAGA CO., NY PREPARED FOR: ROBERT CARON HOMES 7990 BLARNEY STONE WAY MANLIUS, NY 13104
DATE 30 JUNE 2021	SCALE 1"=50'	NO.	REVISION/ISSUE	DATE