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**ABUTTERS**

MAP/LOT # NAME & ADDRESS  
98/12604 (SUBJECT PARCEL) TUSCAN VILLAGE MASTER  
98/7887 DEVELOPMENT, LLC  
63 MAIN STREET  
SALEM, NH 03079

98/12543 TUSCAN VILLAGE RESIDENTIAL HOLDINGS, LLC  
C/O THE DOLBEN COMPANY  
150 PRESIDENTIAL WAY SUITE 220  
WOBURN, MA 01801

98/12502 DEMOLAS SUPER MARKETS, INC.  
875 EAST STREET  
TEWKSBURY, MA 01876

107/12574 ARTISAN AT TUSCAN VILLAGE DEV HOLDINGS, INC.  
C/O MARVIN F. POER & COMPANY  
3520 PIEDMONT ROAD, NE SUITE 410  
ATLANTA, GA 30305-1512

107/11154 SERITAGE SRC FINANCE, LLC  
C/O SERITAGE GROWTH PROPERTIES  
500 FIFTH AVENUE SUITE 1530  
NEW YORK, NY 10110

116/7884 ROCKSAL MALL LLC  
C/O SIMON PROPERTY GROUP  
P.O. BOX 6120  
INDIANAPOLIS, IN 46207

**SALEM PLANNING BOARD**

- 1) ON JUNE 8, 2021, THE SALEM PLANNING BOARD VOTED TO APPROVE THE FOLLOWING CONDITIONAL USE PERMITS:
  - 490-501B & 490-201 USE – TO ALLOW RESIDENTIAL USE IN THE COMMERCIAL-INDUSTRIAL C DISTRICT.
  - 490-501C & 490-202 BUILDING SETBACK – TO ALLOW A GARAGE 10' FROM THE WEST PROPERTY LINE AND THE MAINTENANCE BUILDING/GARAGE 7.4' FROM THE REAR LOT LINE.
  - 490-501C & 490-202 BUILDING HEIGHT – TO ALLOW A BUILDING HEIGHT OF 60.5' (ROOF) AND 71' (ARCHITECTURAL ELEMENT) AND FIVE STORIES.
  - 490-701C(d) PARKING SPACE SIZE – TO ALLOW A PARKING SPACE SIZE OF 9'x18' FOR A TOTAL OF 195 SPACES (54% OF TOTAL)
  - 490-701E NUMBER OF PARKING SPACES – TO ALLOW A TOTAL OF 362 PARKING SPACES (1.40 SPACES PER UNIT)
- 2) ON JUNE 8, 2021, THE SALEM PLANNING BOARD VOTED TO APPROVE THIS SITE PLAN SUBJECT TO THE FOLLOWING CONDITIONS:

PRIOR TO BUILDING PERMIT:
 

1. SUBMIT APPROVALS FROM ENGINEERING DIVISION AND OUTSIDE DESIGN CONSULTANT;
2. NOTE CONDITIONAL USE PERMITS ON PLAN;
3. PAY FOR OUTSIDE INSPECTIONS PER DIRECTION OF ENGINEERING DIV.;
4. SUBMIT STATE PERMITS (AOT, NHDOT, PUBLIC POOL);
5. RECORD SUBDIVISION PLAN AND ALL EASEMENTS;

PRIOR TO OCCUPANCY:
 

6. PAY IMPACT FEES – \$5617 PER UNIT;
7. CONSTRUCT ALL SITE IMPROVEMENTS (INCLUDING BUILDING LOCATION, DIMENSIONS, AND SETBACK, SITE GRADING, UTILITIES, DRAINAGE, LANDSCAPING, LIGHTING, PARKING SPACES, SIGNAGE) IN ACCORDANCE WITH APPROVED PLAN;
8. PROVIDE CERTIFIED AS-BUILT SITE PLAN;
9. PHASE CONSTRUCTION OF PARKING SPACES SO THAT NO LESS THAN 1.4 SPACES ARE AVAILABLE PER UNIT TO BE OCCUPIED;
10. CONSTRUCT RECREATION AREA;
11. PROVIDE VERIFICATION OF PLANTINGS PER APPROVED PLANS FROM TOWN'S DESIGN CONSULTANT;

OTHER:
 

12. APPLICANT SHALL OPERATE PROPERTY SO THAT PARKING LOT CAPACITY IS NOT EXCEEDED;
13. SUBMIT PARKING MONITORING STUDY 6 MONTHS AFTER FINAL OCCUPANCY PERMIT;
14. ALL REPRESENTATIONS MADE BY APPLICANT OR AGENTS AND ALL NOTES ON PLANS ARE INCORPORATED AS PART OF APPROVAL.

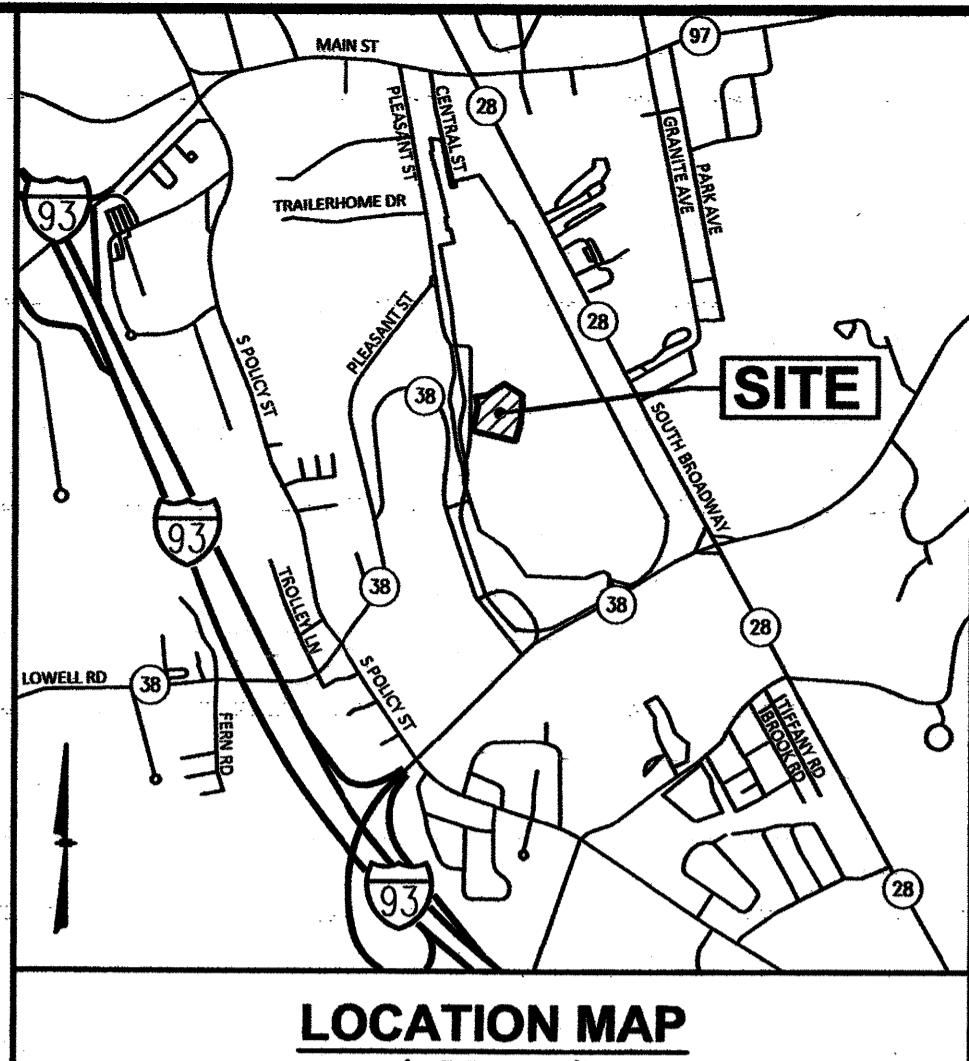
# CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 LOT 12610

## 4-6 TUSCAN BOULEVARD SALEM, NEW HAMPSHIRE



*Prepared for:*

**TUSCAN VILLAGE SOUTH  
RESIDENTIAL HOLDINGS, LLC**  
150 PRESIDENTIAL WAY  
SUITE 220  
WOBURN, MASSACHUSETTS 01801



**LOCATION MAP**

**PERMITS & APPROVALS**

TYPE	PERMIT NUMBER	APPROVED
NHDES ALTERATION OF TERRAIN	AOT-1981	7-7-2021
NHDES SEWER CONNECTION		

**ZONING VARIANCES**

ON MAY 4, 2021 THE SALEM ZONING BOARD OF ADJUSTMENT GRANTED A VARIANCE FROM ARTICLE VIII, SECTION 490-814 TO ALLOW UP TO 260 MULTIFAMILY RESIDENTIAL UNITS BE BUILT IN ONE YEAR.

**NEW HAMPSHIRE FISH AND GAME AOT PERMIT  
CONDITIONS RELATED TO THREATENED AND  
ENDANGERED SPECIES:**

- ALL OBSERVATIONS OF THREATENED OR ENDANGERED SPECIES SHALL BE REPORTED IMMEDIATELY TO THE NEW HAMPSHIRE FISH AND GAME DEPARTMENT NONGAME AND ENDANGERED WILDLIFE REVIEW PROGRAM BY PHONE AT 603-271-2461 AND BY EMAIL AT NHFGREVIEW@WILDLIFE.NH.GOV. EMAIL SUBJECT LINE: NH821-1127, CARO TUSCAN VILLAGE RESIDENTIAL WILDLIFE SPECIES OBSERVATION.
- IN THE EVENT A THREATENED OR ENDANGERED SPECIES IS OBSERVED ON THE PROJECT SITE DURING THE TERM OF THE PERMIT, THE SPECIES SHALL NOT BE DISTURBED, HANDLED, OR HARMED IN ANY WAY PRIOR TO CONSULTATION WITH NHFG&G AND IMPLEMENTATION OF CORRECTIVE ACTIONS RECOMMENDED BY NHFG&G, IF ANY, TO ASSURE THE PROJECT DOES NOT JEOPARDIZE THE CONTINUED EXISTENCE OF THREATENED AND ENDANGERED SPECIES;
- THE NHFG&G, INCLUDING ITS EMPLOYEES AND AUTHORIZED AGENTS, SHALL HAVE ACCESS TO THE PROPERTY DURING THE TERM OF THE PERMIT; AND
- ALL MANUFACTURED EROSION AND SEDIMENT CONTROL PRODUCTS, WITH THE EXCEPTION OF TURF REINFORCEMENT MATS, UTILIZED FOR, BUT NOT LIMITED TO, SLOPE PROTECTION, PERIMETER CONTROL, INLET PROTECTION, CHECK DAMS, AND SEDIMENT TRAPS SHALL NOT CONTAIN WELDED PLASTIC, PLASTIC, OR MULTI-FILAMENT OR MONOFILAMENT POLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/8 INCH.

7	ADD AOT PERMIT, REVISE SHEETS 5-12, 18, 20	DRJ	7/7/21
6	REVISE SHEET 18	DRJ	7/6/21
5	ADD NHF&G NOTES, REVISE SHEETS 7, 8, 17	DRJ	7/1/21
4	REVISE SHEETS 3, 4, 7, 8, 17, 18, 20	FCM	5/28/21
3	ADD ZONING VARIANCE, REVISE SHEETS 5-12, 19, 20	DRJ	5/20/21
2	ADD SEWER PLAN & PROFILE SHEETS	DRJ	5/7/21
1	REVISE SHEETS 1-17	DRJ	4/30/21
NO.	DESCRIPTION	BY	DATE
	REVISIONS		

**TITLE SHEET**

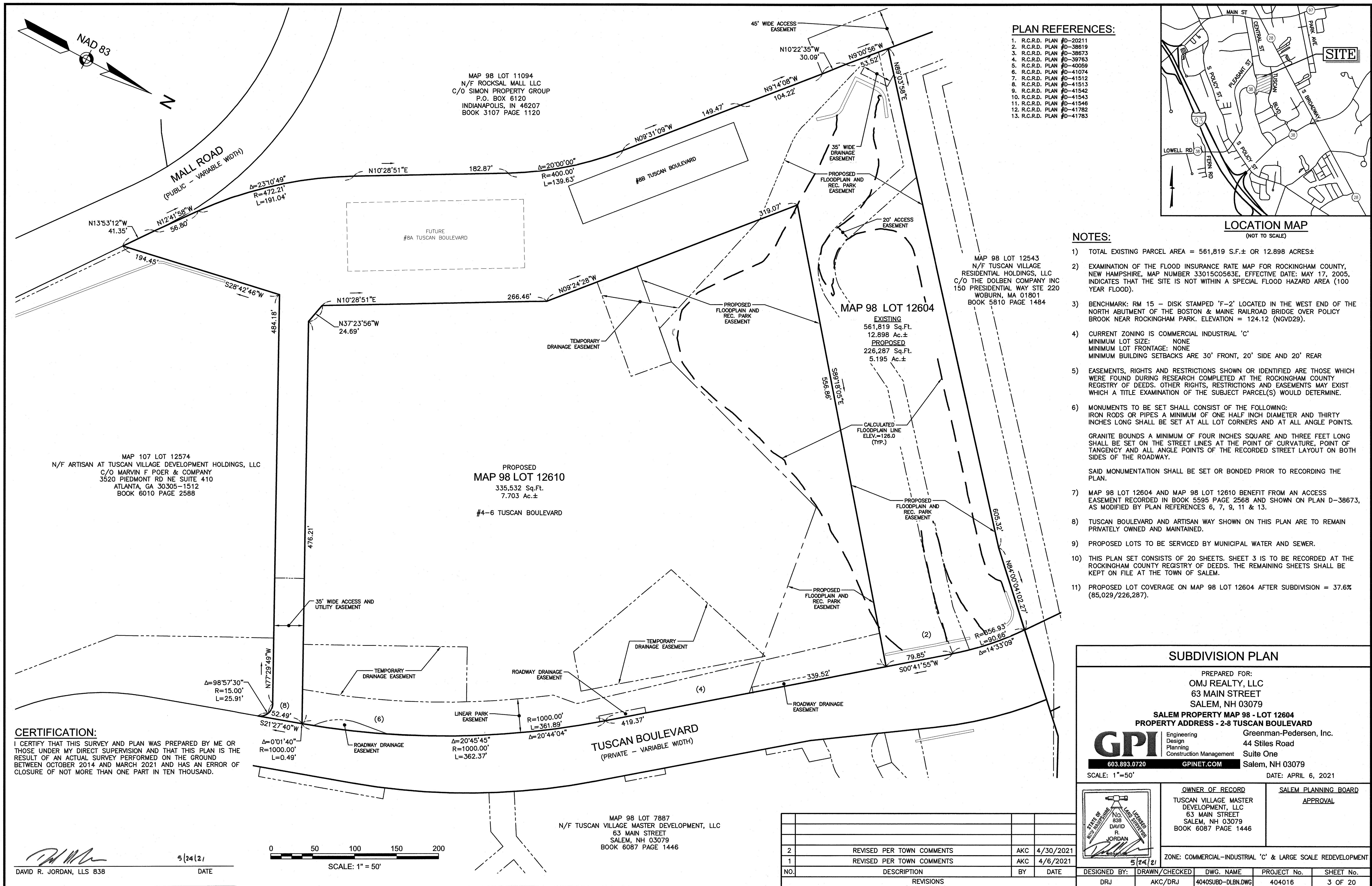
CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT 12610  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03079

PREPARED FOR:  
TUSCAN VILLAGE SOUTH RESIDENTIAL HOLDINGS, LLC  
150 PRESIDENTIAL WAY, SUITE 220  
WOBURN, MA 01801

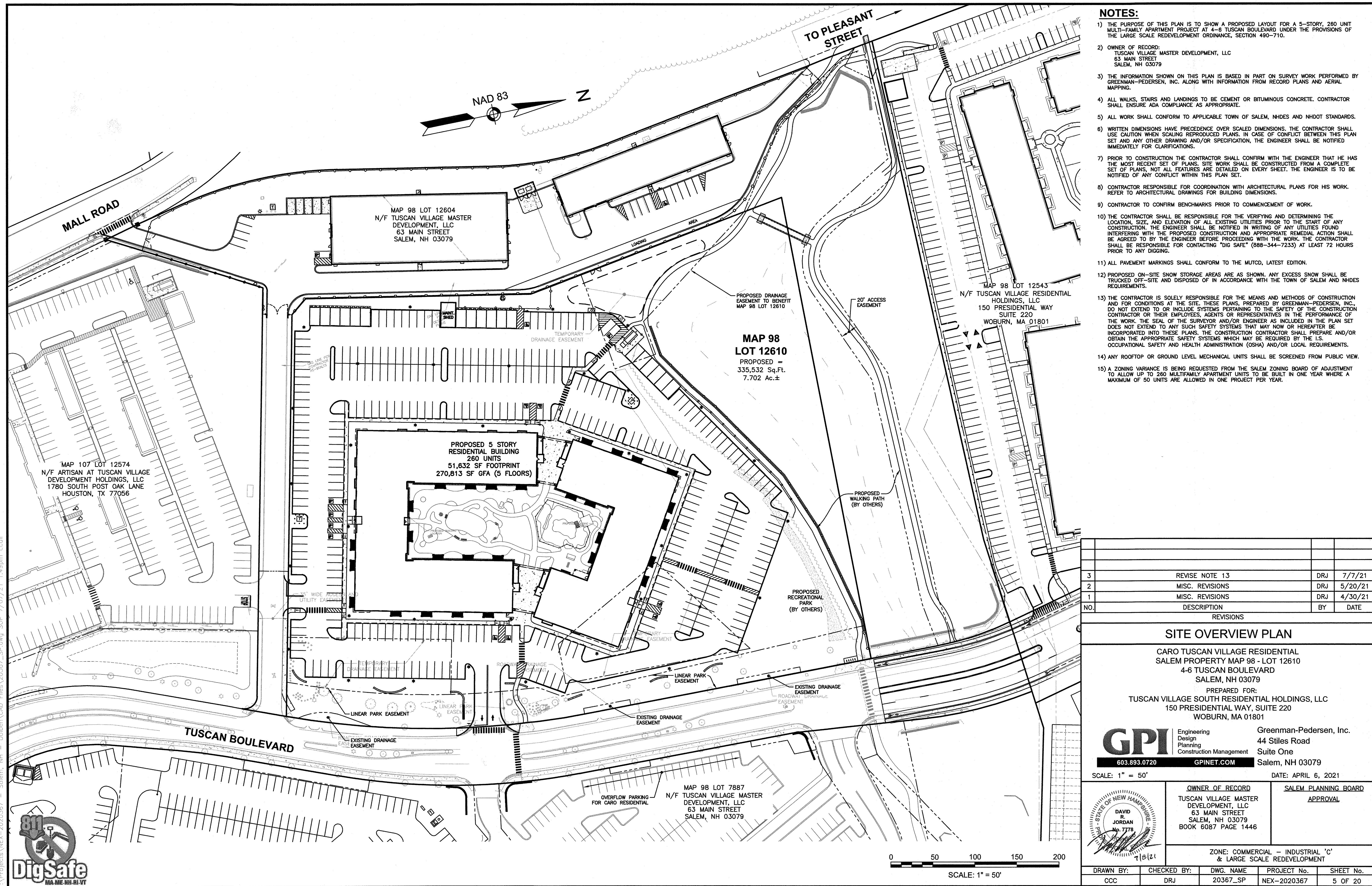
**GPI** | Engineering  
Design  
Planning  
Construction Management  
603.893.0720  
GPI.NET.COM  
Salem, NH 03079

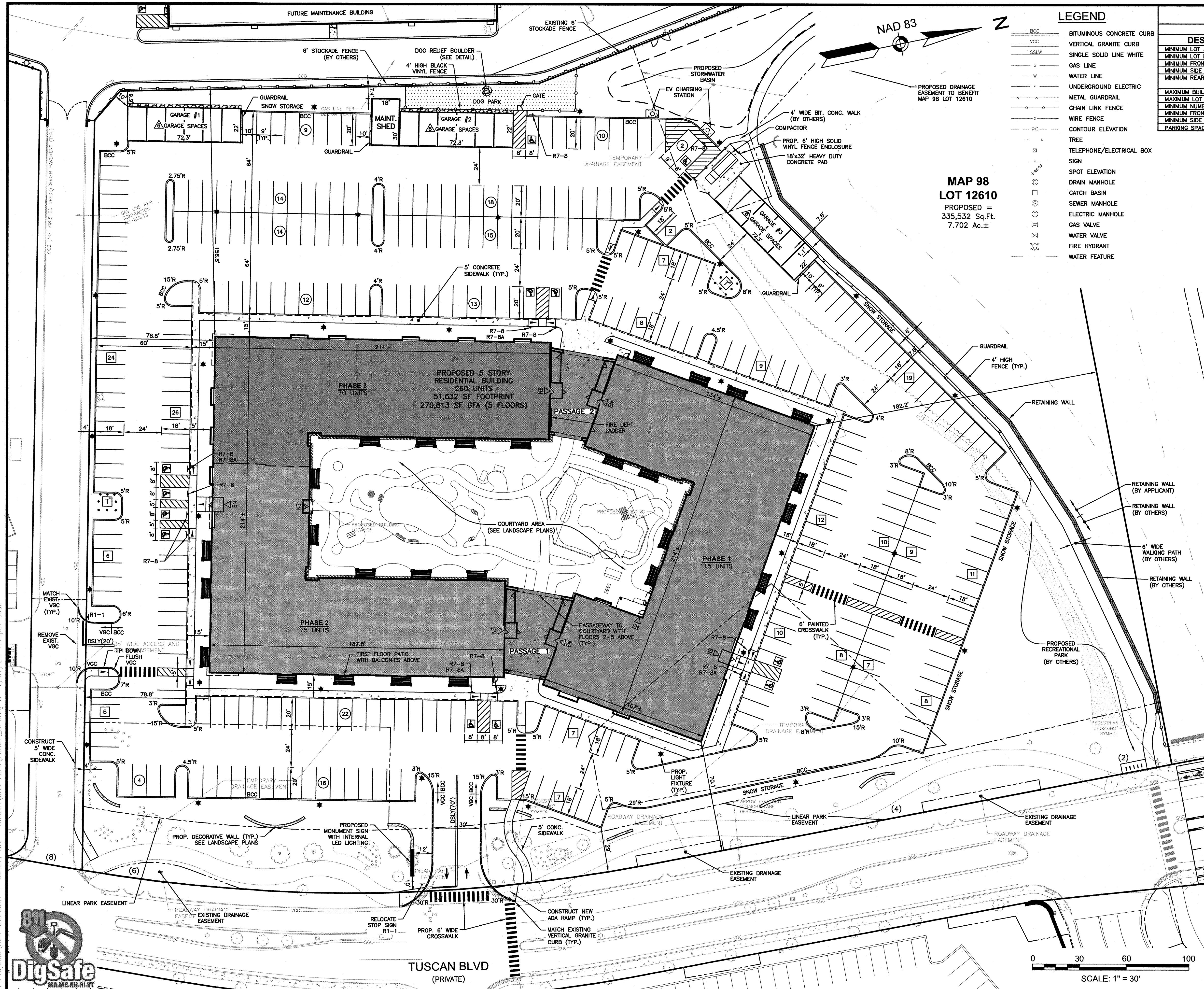
SCALE: NONE	OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	SALEM PLANNING BOARD APPROVAL Ross O'Neil Approved 6/8/21 Signed 7/22/21		
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT				
DRAWN BY: CCC	CHECKED BY: DRJ	DWG. NAME: 20367_CVR	PROJECT No.: NEX-2020367	SHEET No.: 1 OF 20











## SITE DEVELOPMENT PLAN

CARO TUSCAN VILLAGE RESIDENTIAL PROPERTY MAP 98 - LOT 12610  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03079

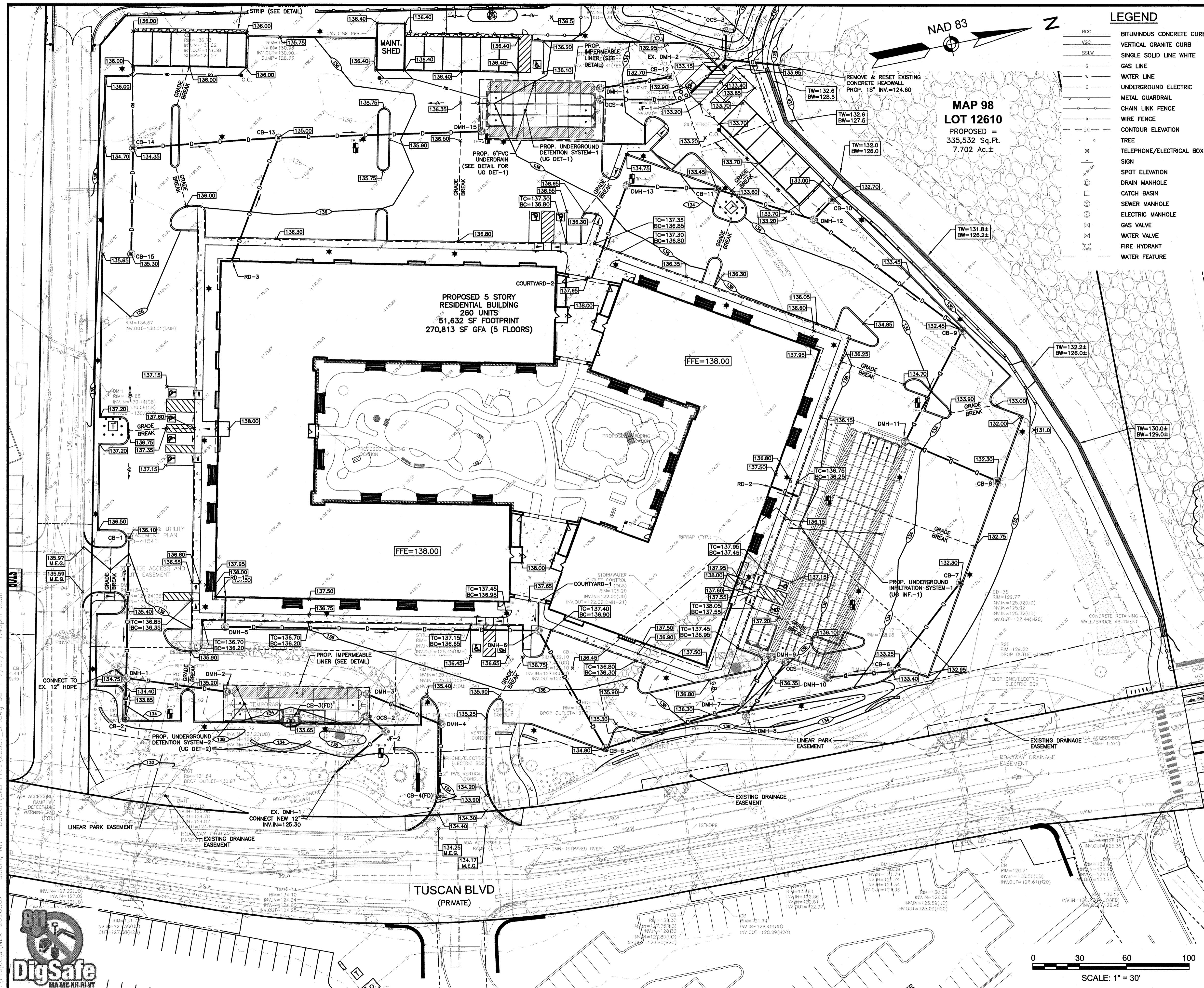
PREPARED FOR:  
TUSCAN VILLAGE SOUTH RESIDENTIAL HOLDINGS, LLC  
150 PRESIDENTIAL WAY, SUITE 220  
WOBURN, MA 01801

**GPI**  
603.893.0720  
GPINET.COM

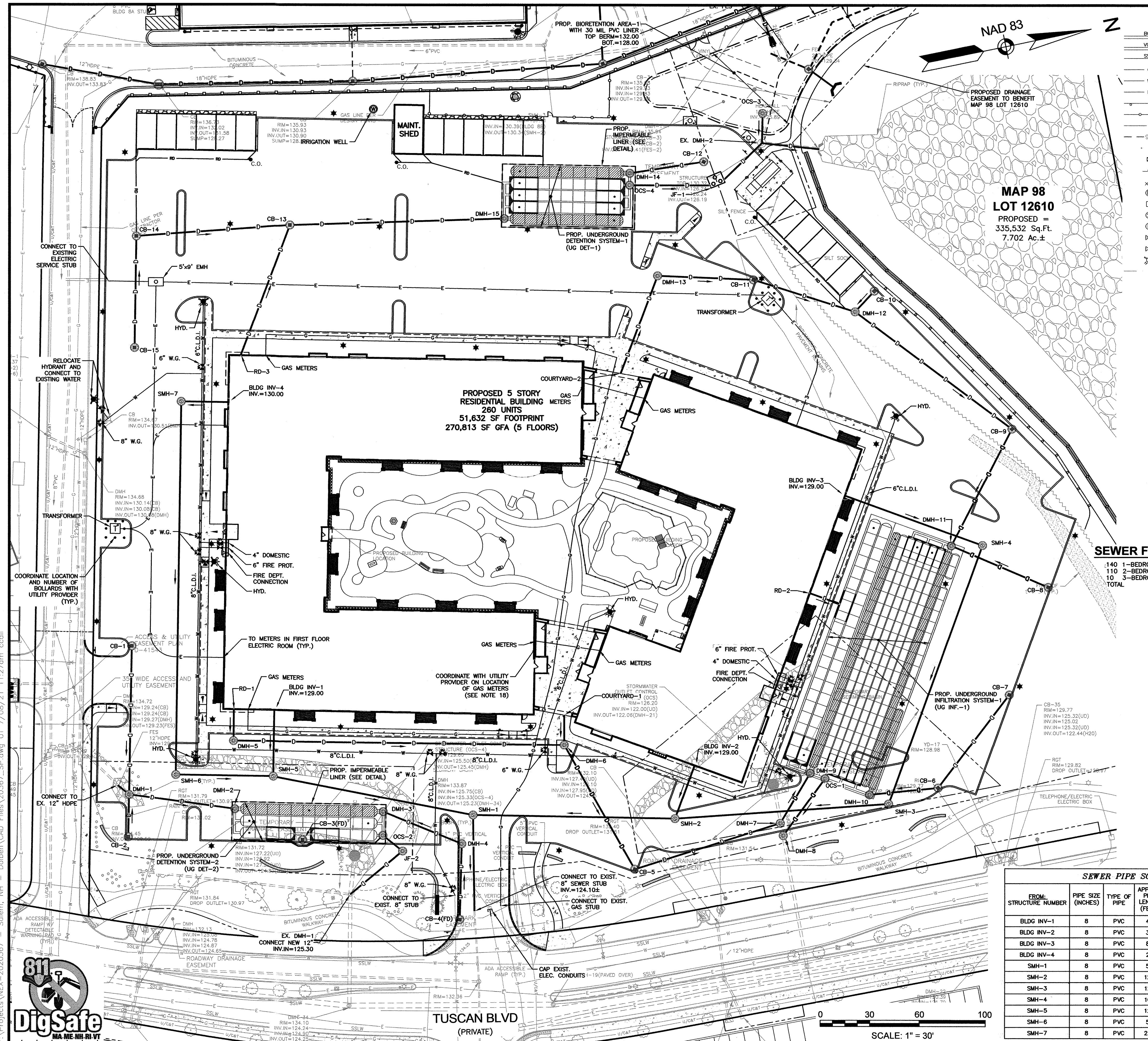
Engineering  
Design  
Planning  
Construction Management  
44 Stiles Road  
Suite One  
Salem, NH 03079

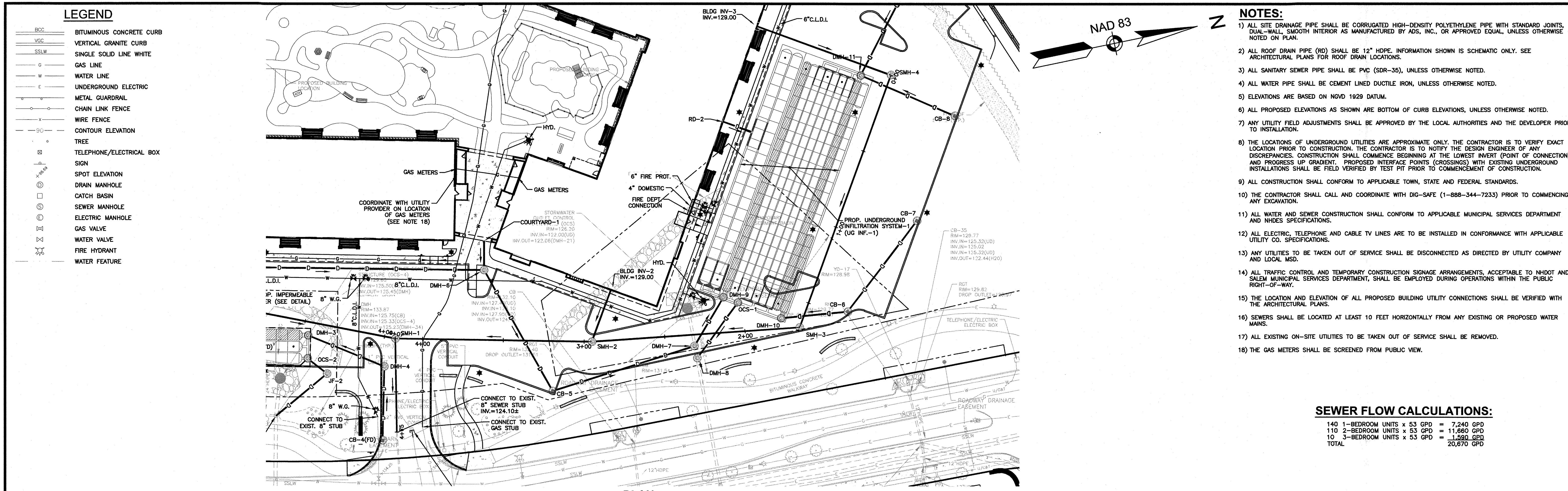
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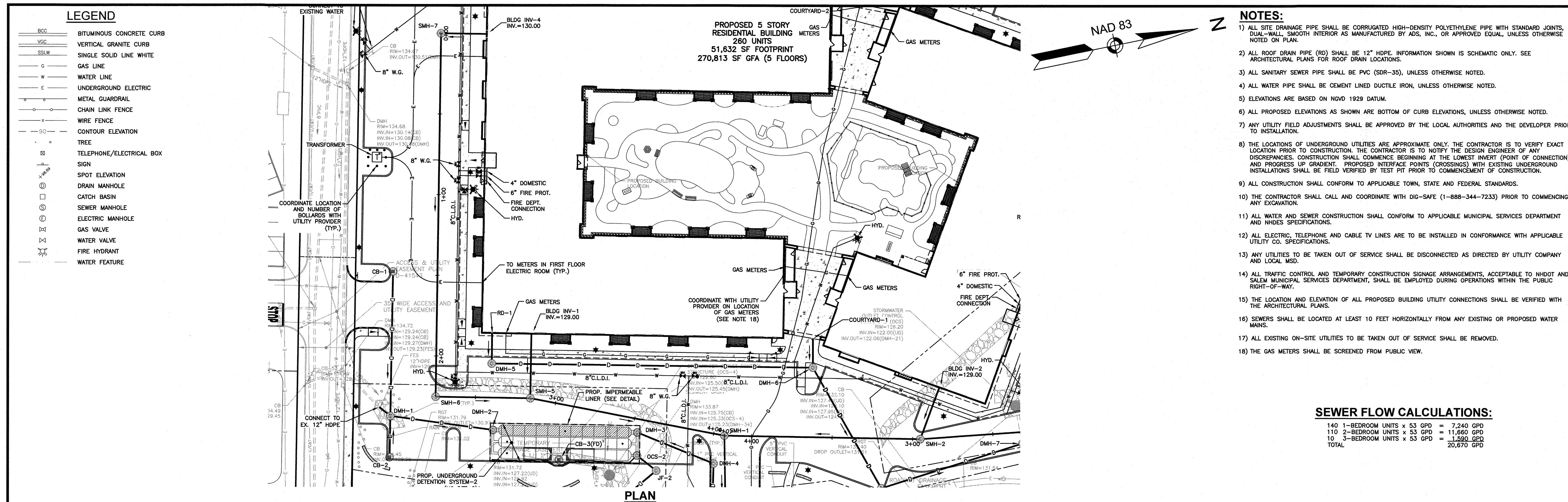
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	TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
DRAWN BY: CCC	CHECKED BY: DRJ	DWG. NAME: 20367_SP
PROJECT No.: NEX-2020367	SHEET No.: 6 OF 20	





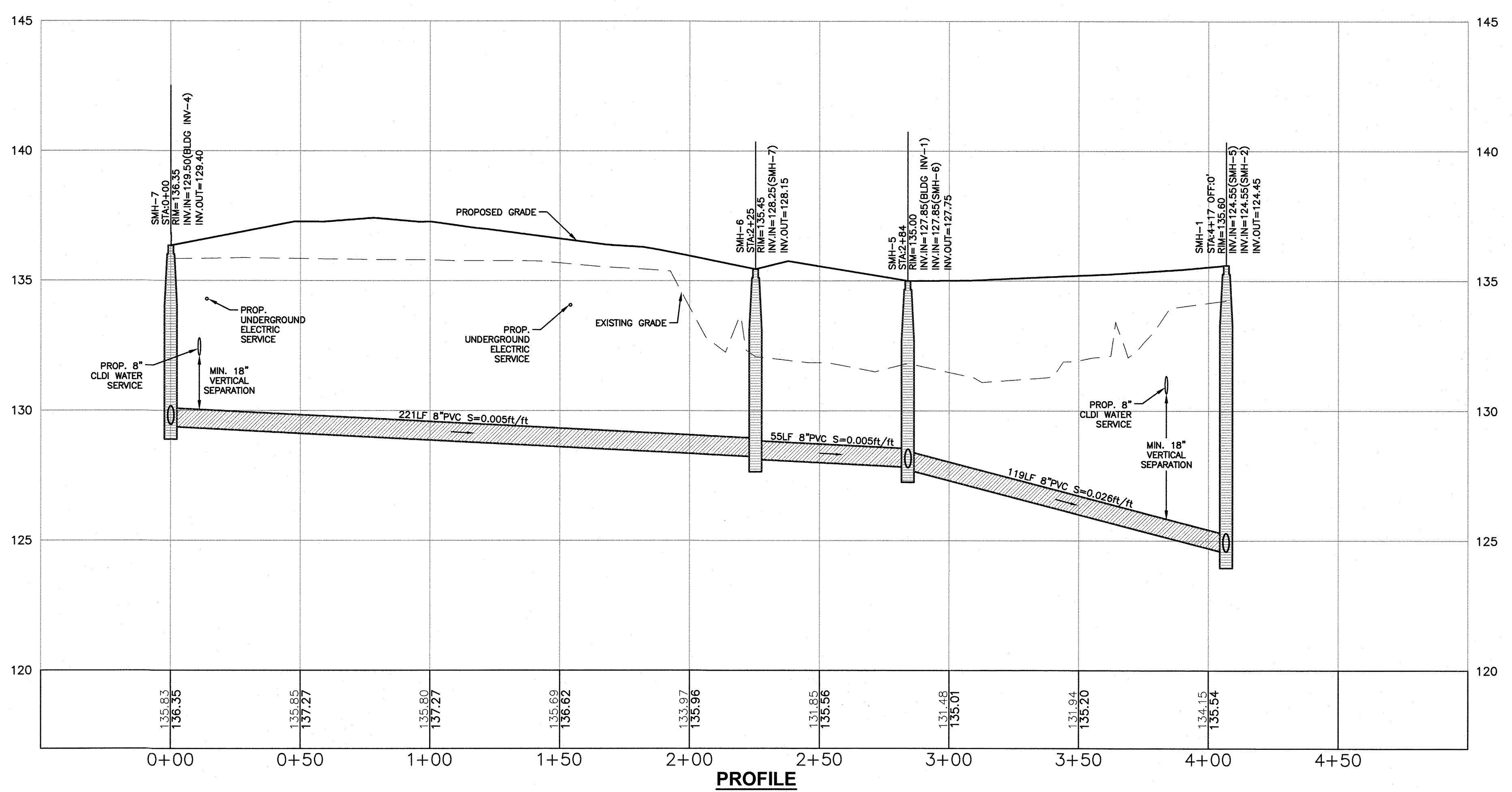




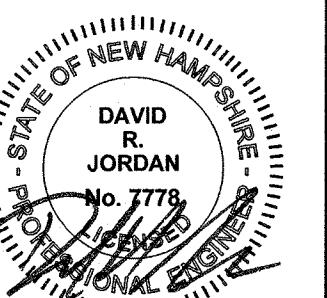


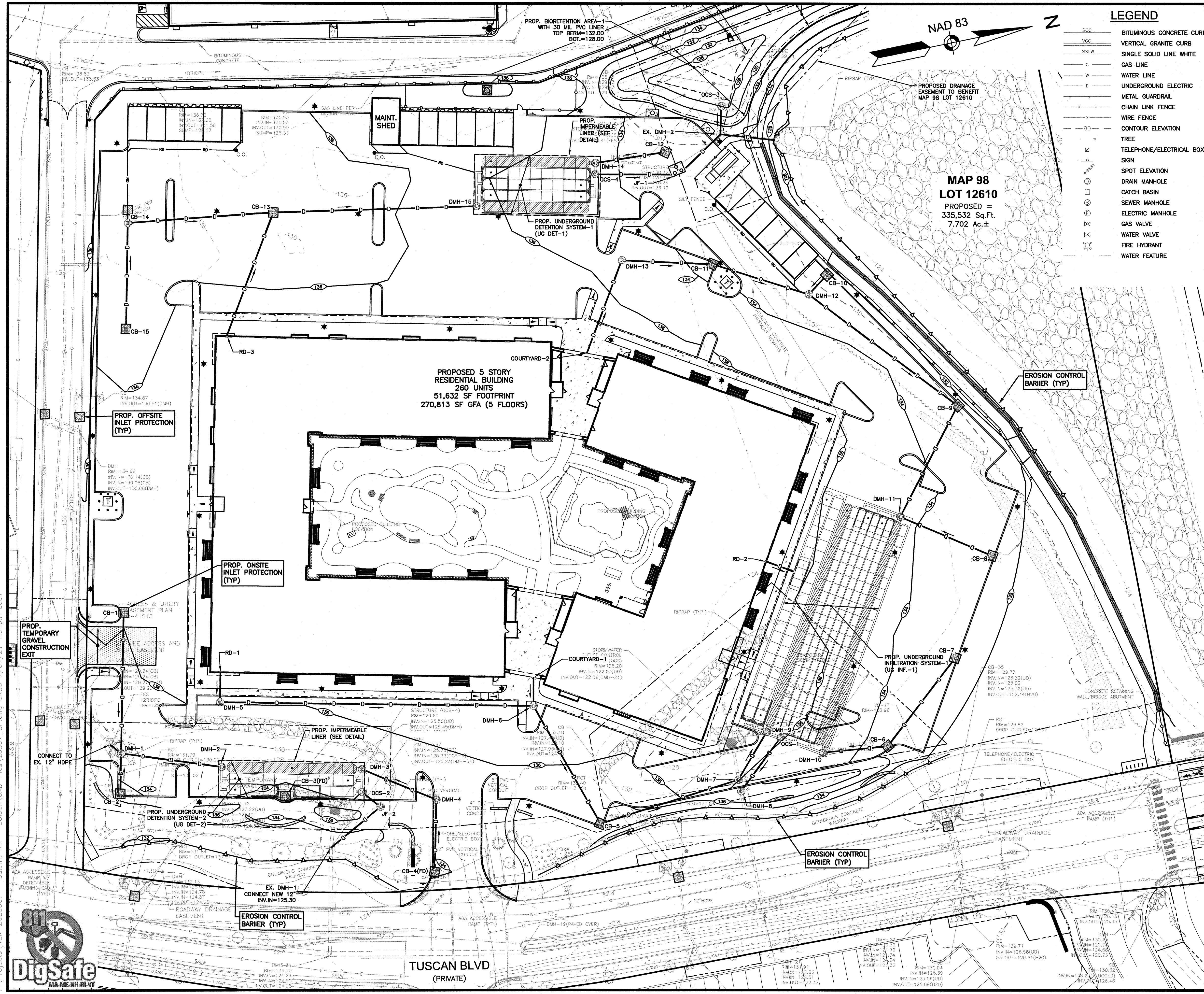
#### SEWER FLOW CALCULATIONS:

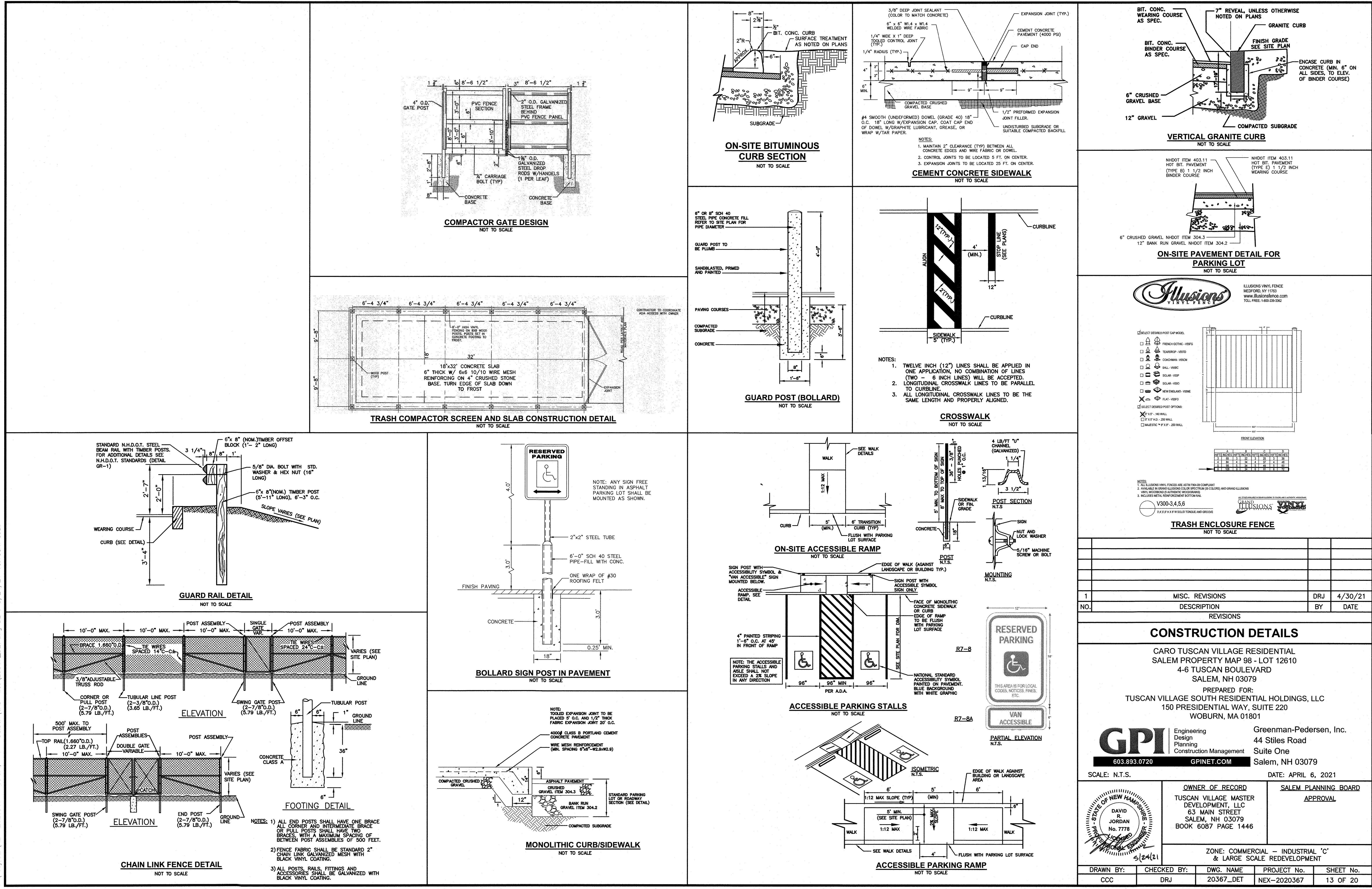
140 1-BEDROOM UNITS x 53 GPD = 7,240 GPD  
110 2-BEDROOM UNITS x 53 GPD = 11,660 GPD  
10 3-BEDROOM UNITS x 53 GPD = 1,590 GPD  
TOTAL = 20,670 GPD

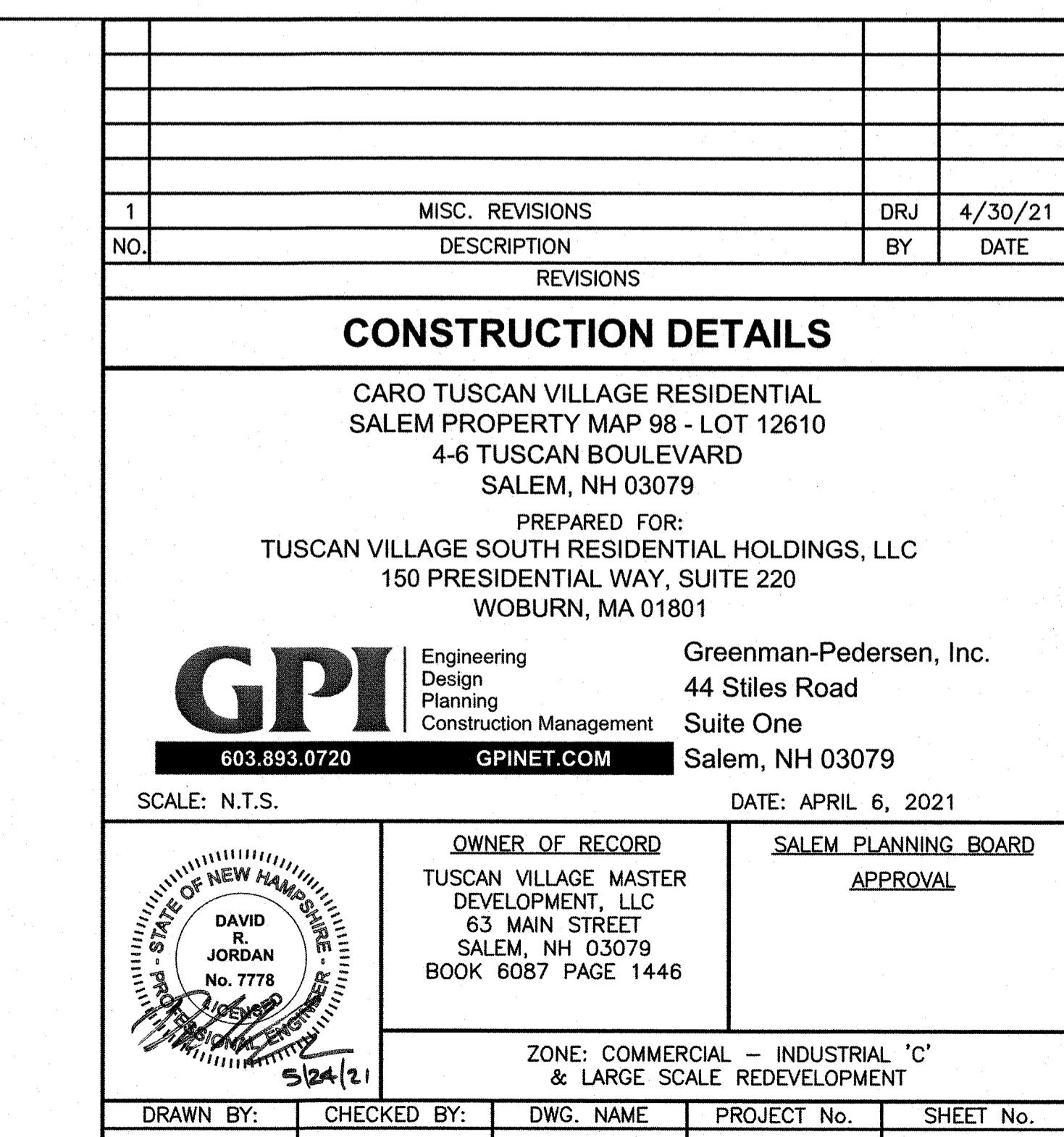
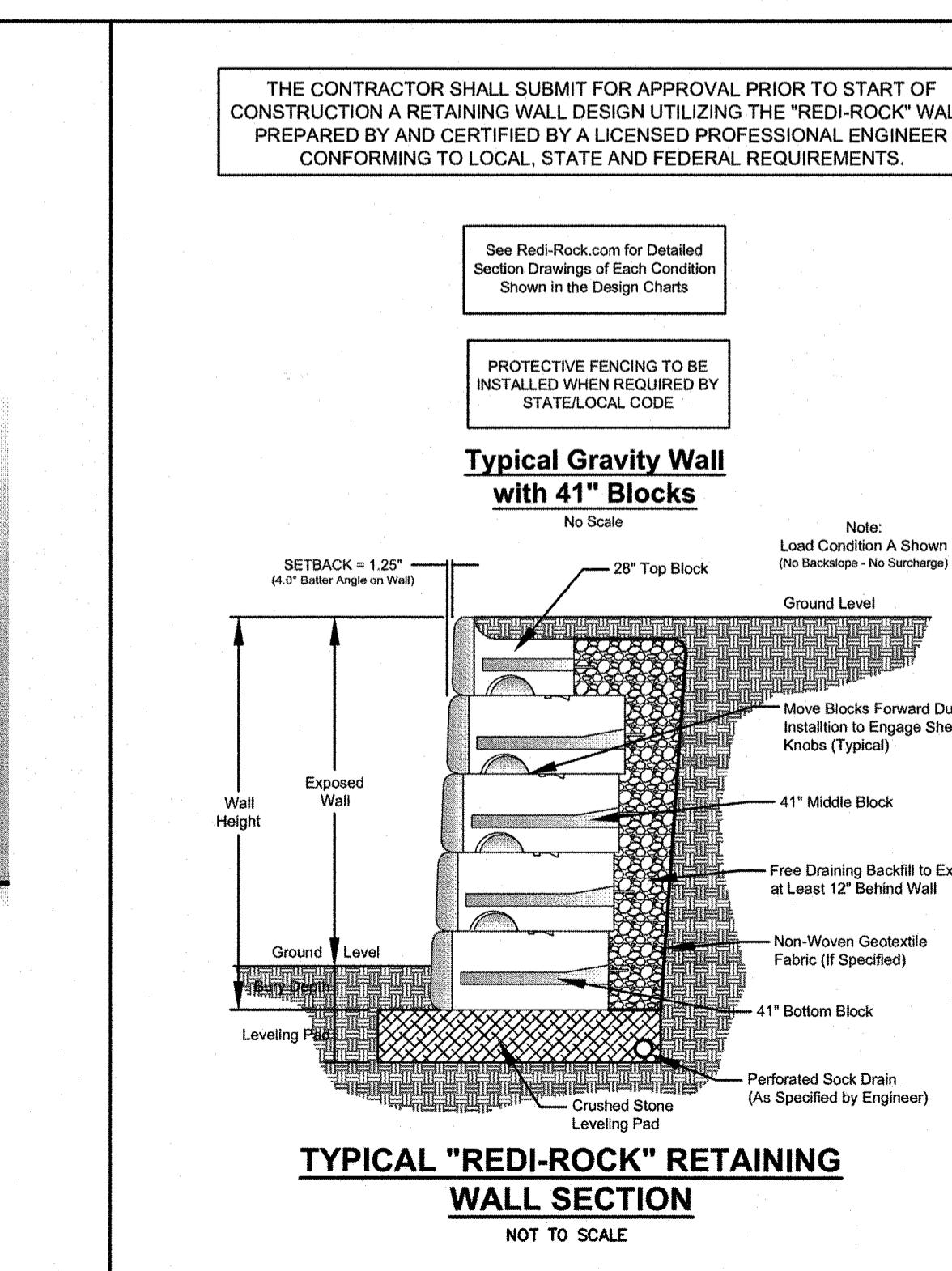
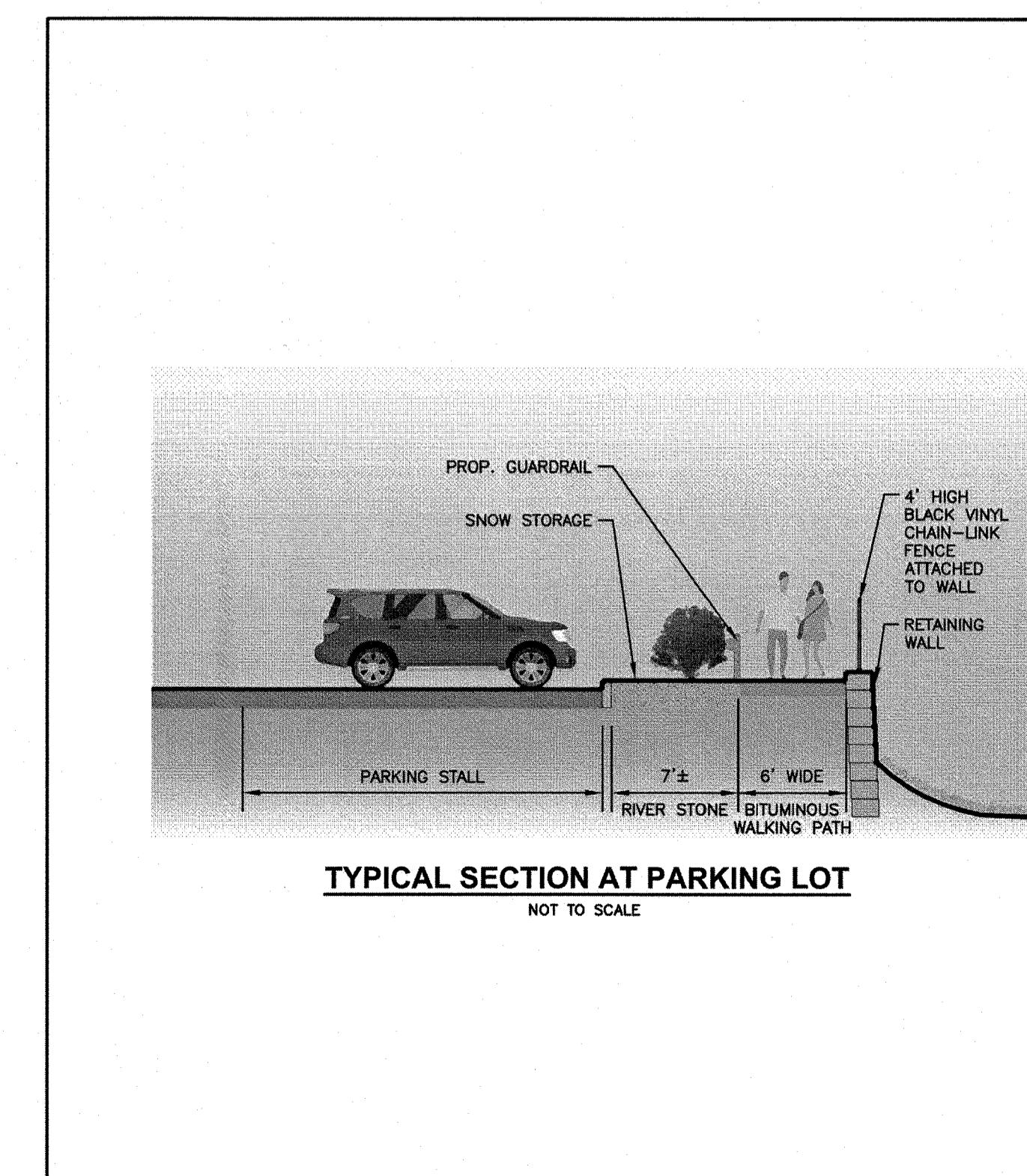
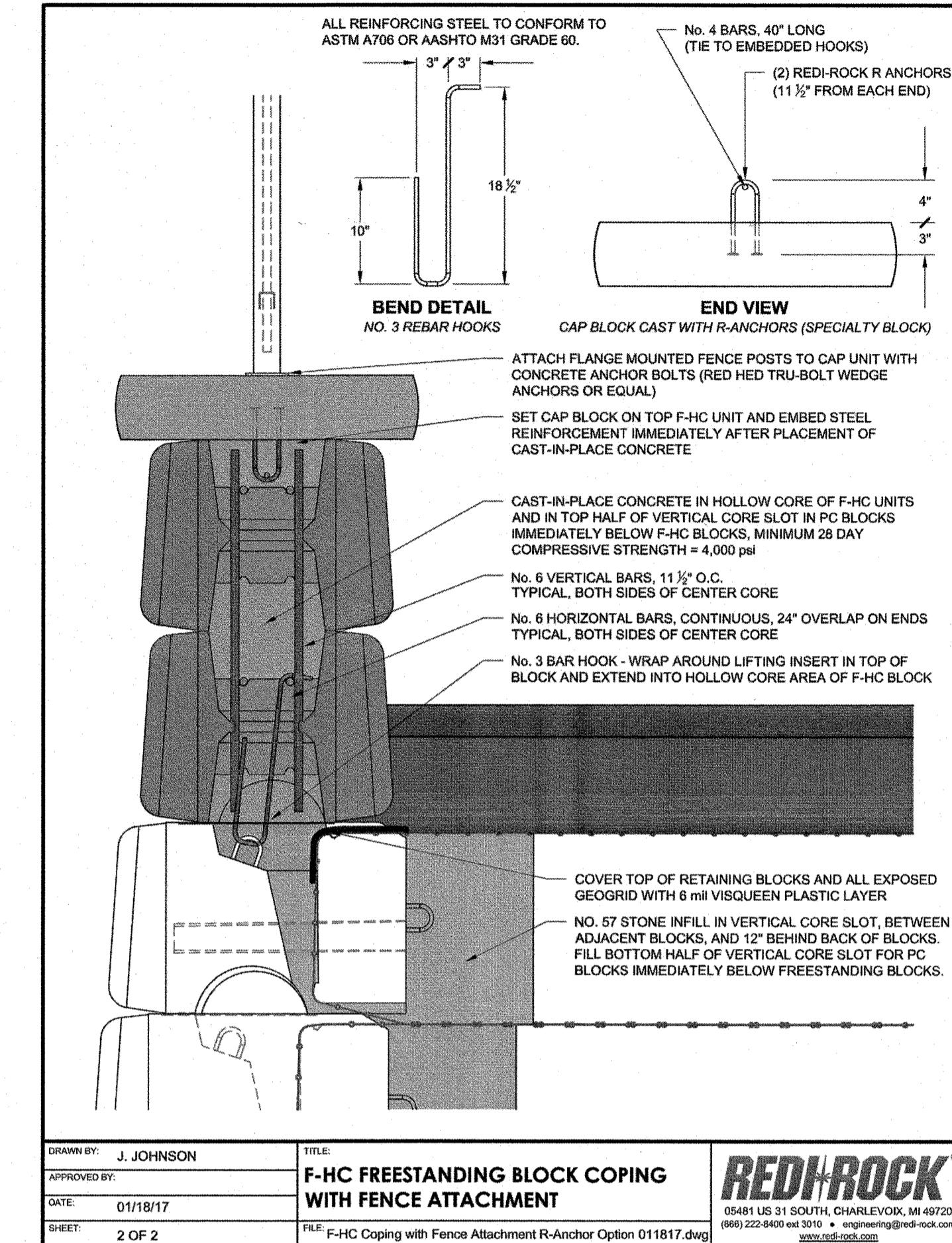
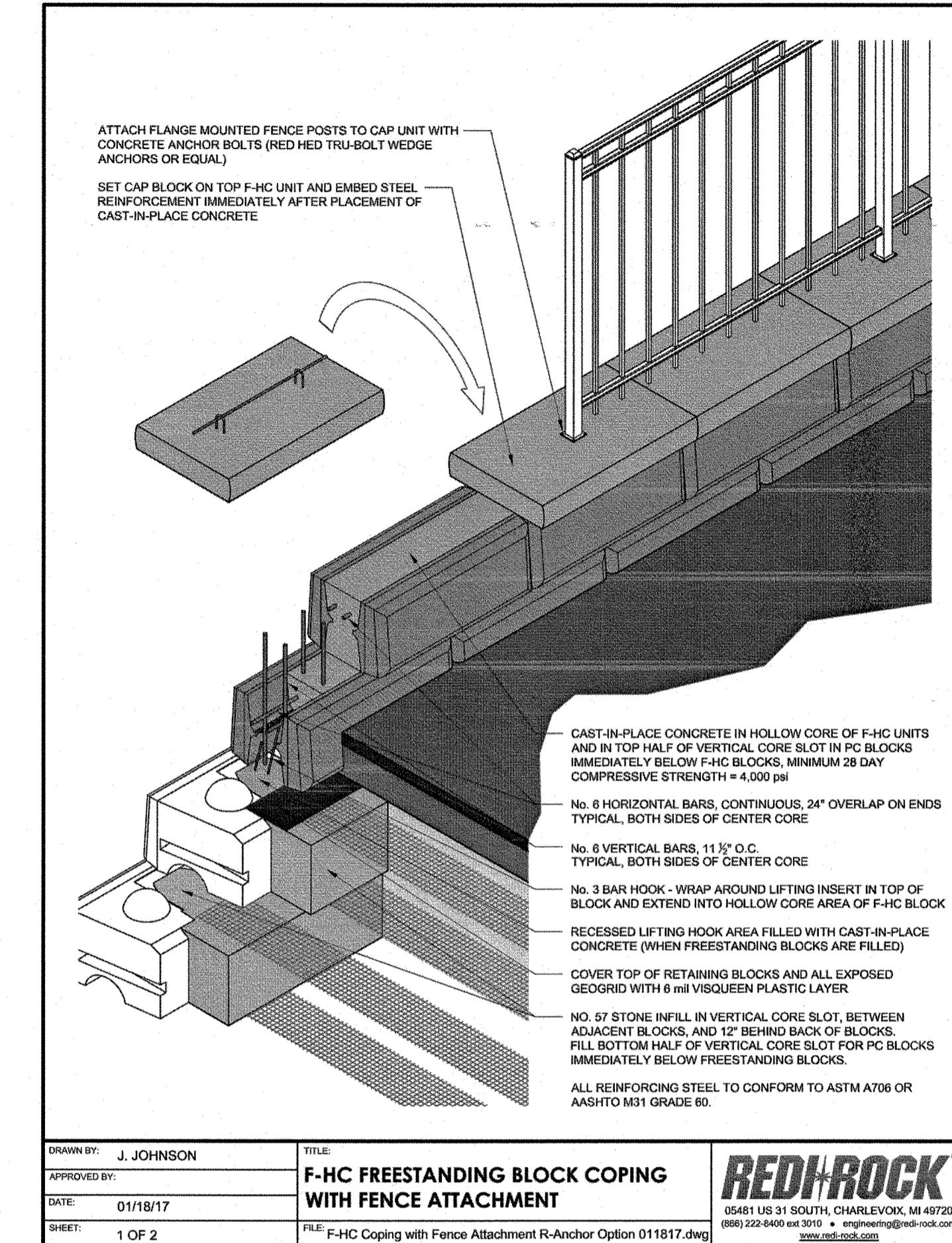
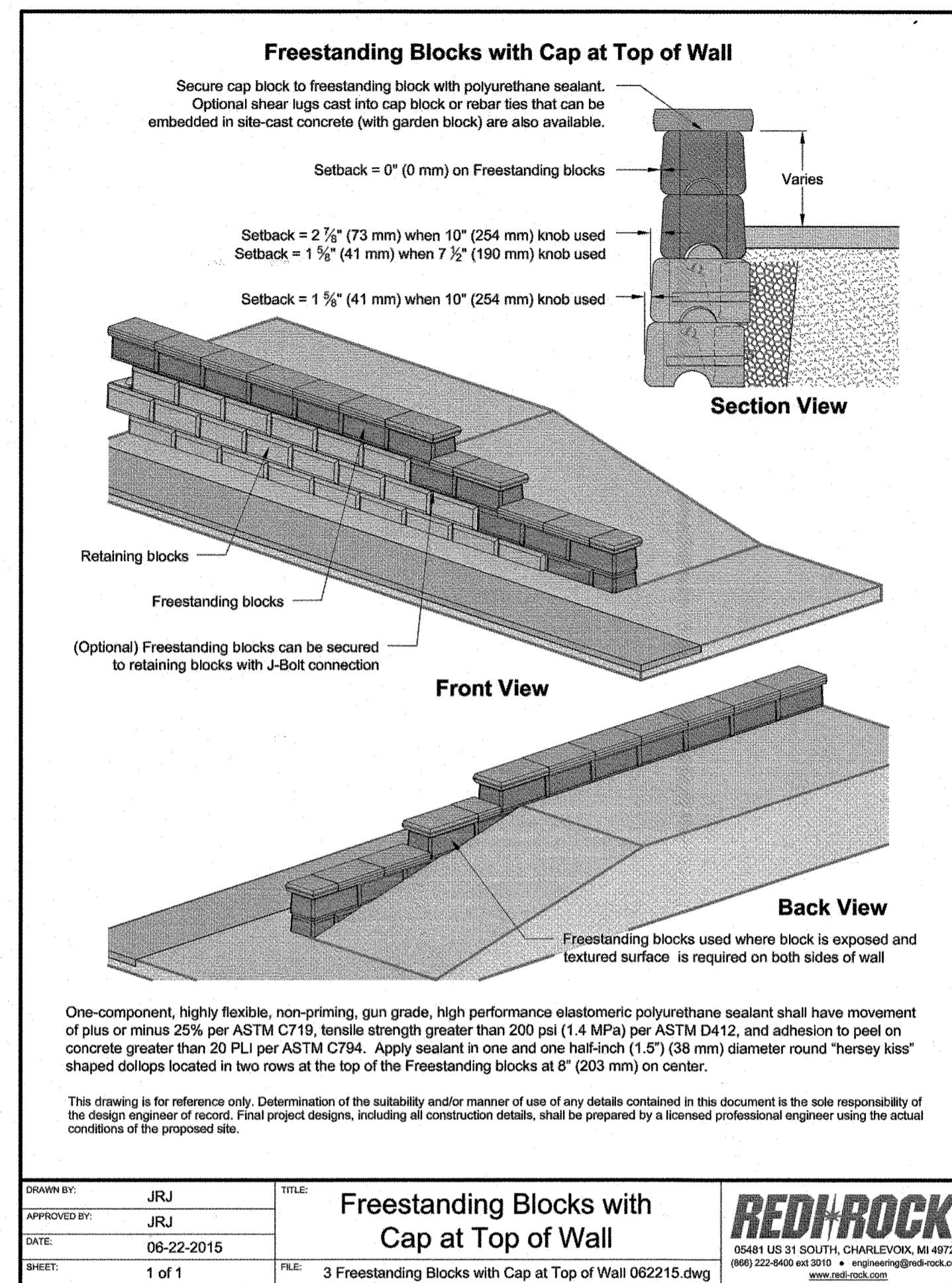


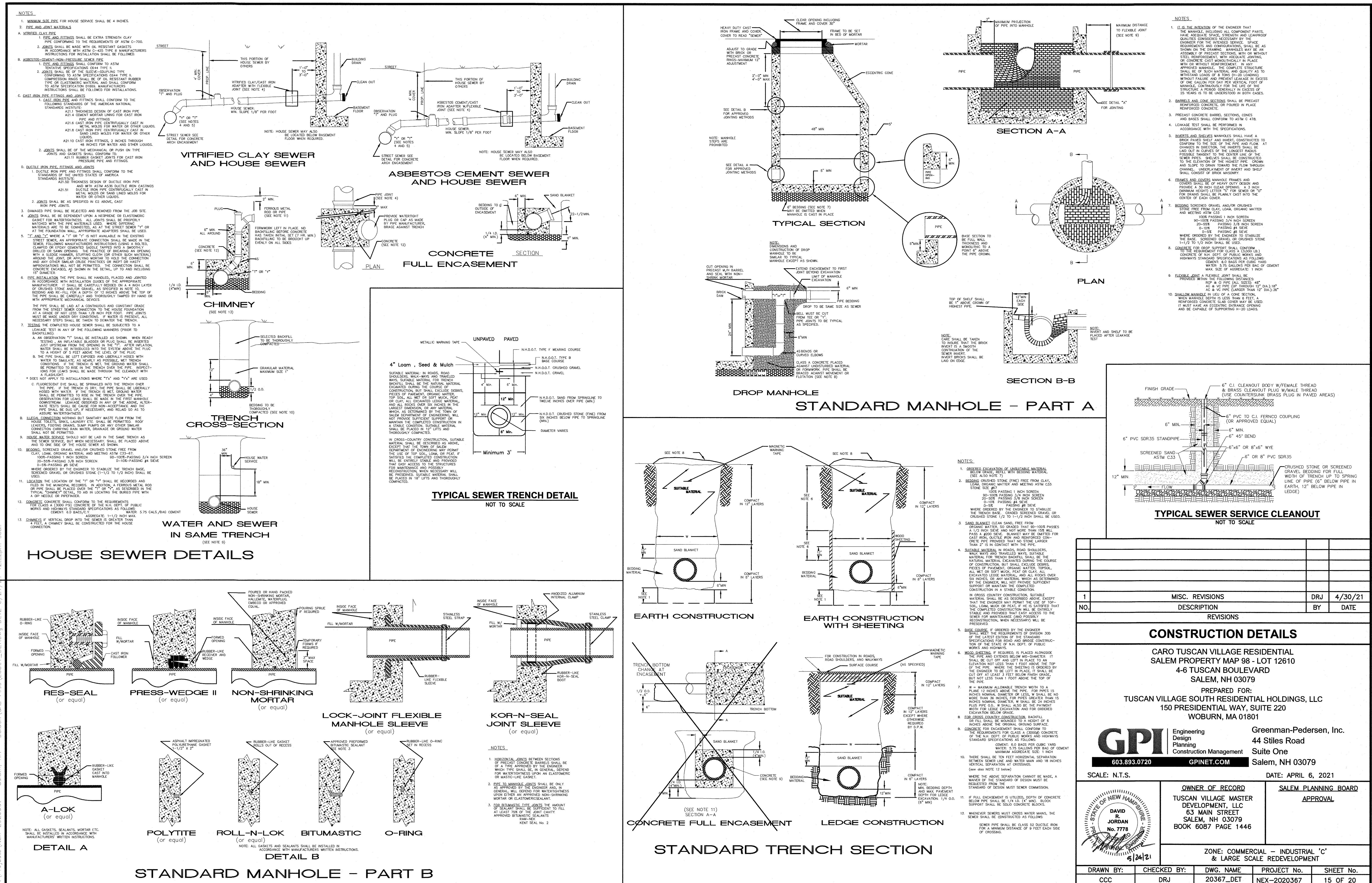
0 30 60 100  
SCALE: 1" = 30'

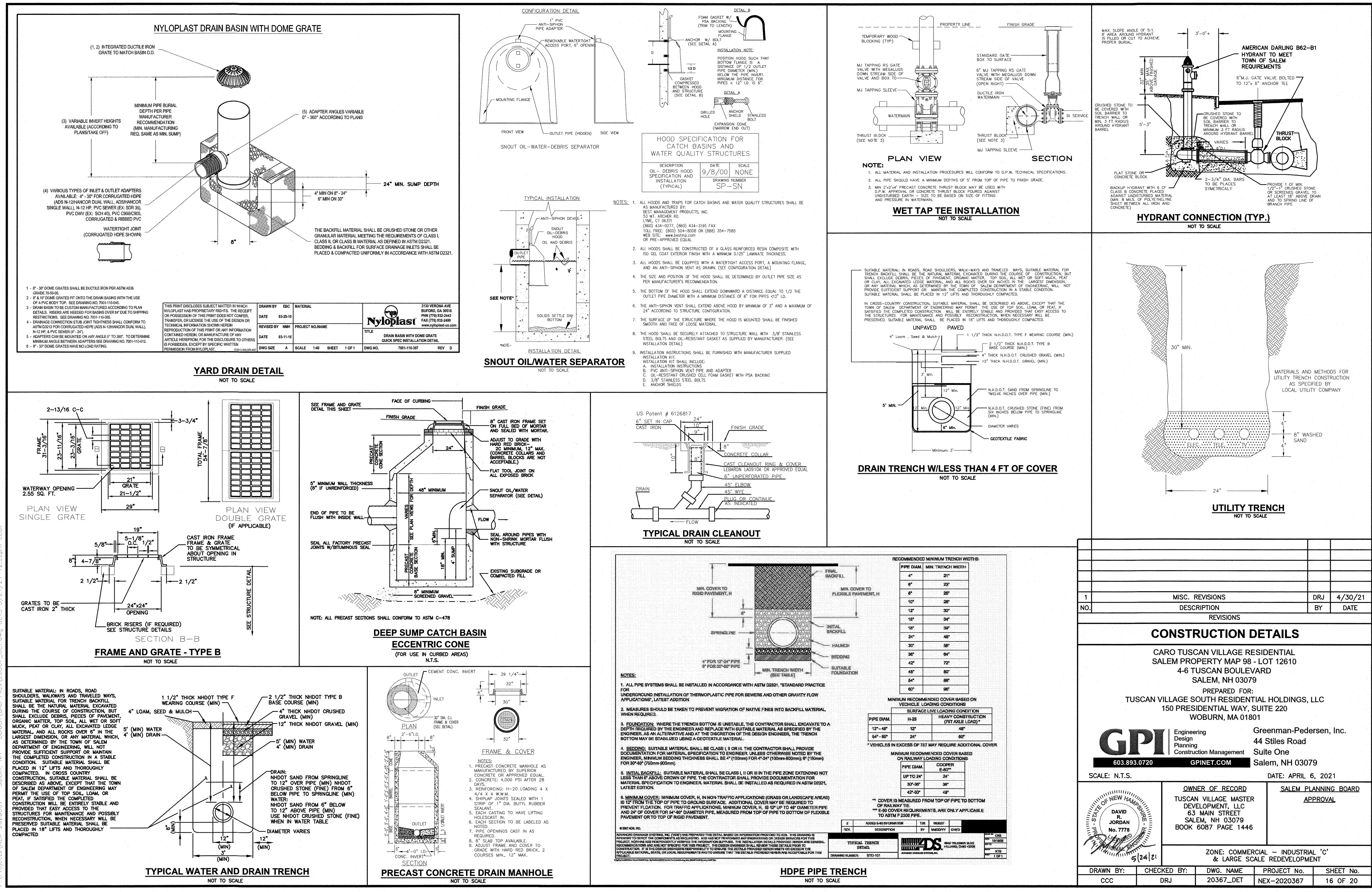
NO.	DESCRIPTION	BY	DATE
2	MISC. REVISIONS	DRJ	7/7/21
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NO.	DESCRIPTION	BY	DATE
<b>REVISIONS</b>			
<b>SEWER PLAN &amp; PROFILE</b>			
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT 12610 4-6 TUSCAN BOULEVARD SALEM, NH 03079			
PREPARED FOR: TUSCAN VILLAGE SOUTH RESIDENTIAL HOLDINGS, LLC 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801			
<b>GPI</b> Engineering Design Planning Construction Management 603.893.0720 GPI.NET.COM Greenman-Pedersen, Inc. 44 Stiles Road Suite One Salem, NH 03079			
SCALE: 1" = 30' DATE: MAY 7, 2021			
 OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446		SALEM PLANNING BOARD APPROVAL	
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT			
DRAWN BY: CCC	CHECKED BY: DRJ	DWG. NAME: 20367_SP	PROJECT No.: NEX-2020367
			SHEET No.: 11 OF 20

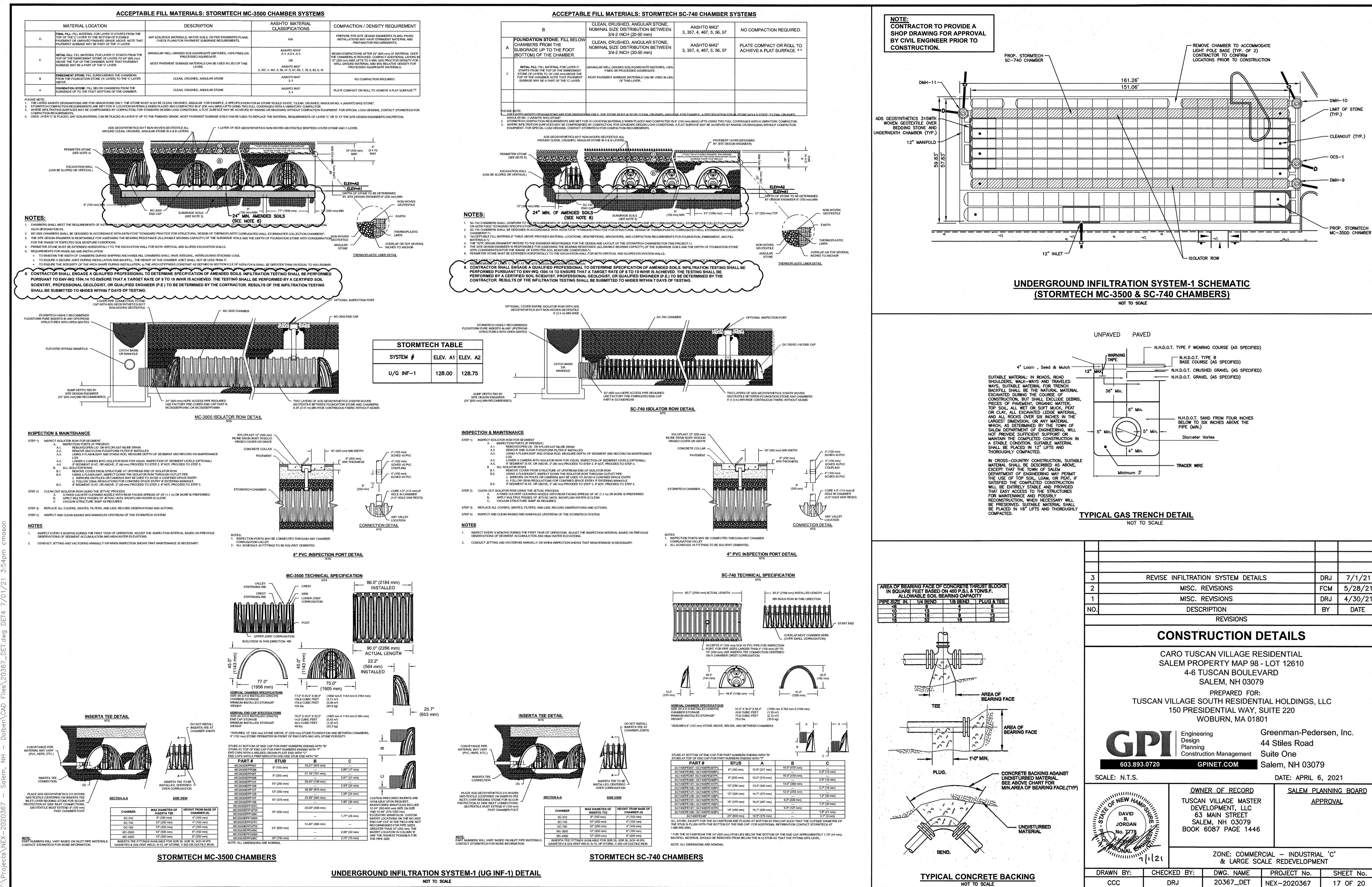


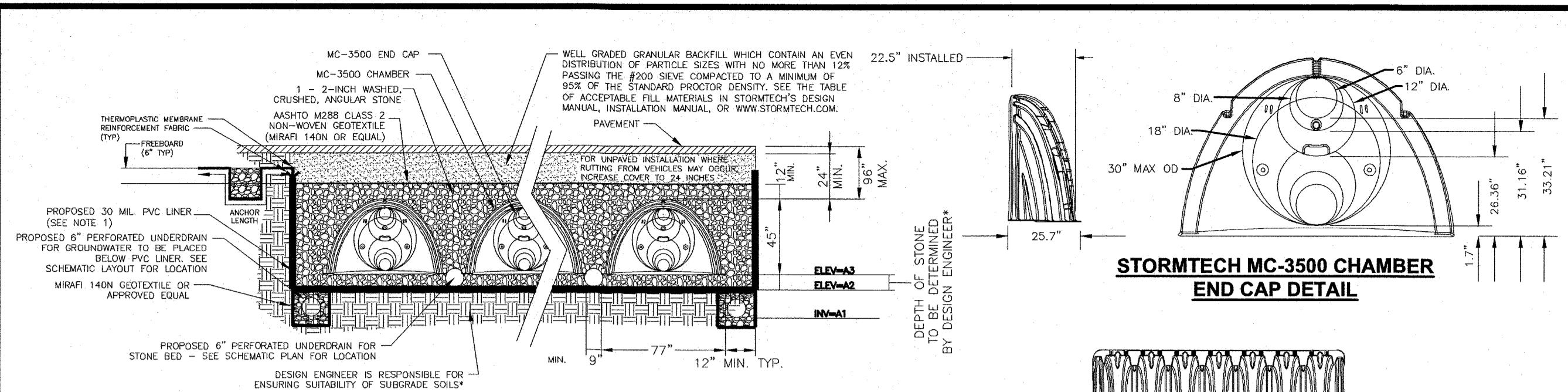








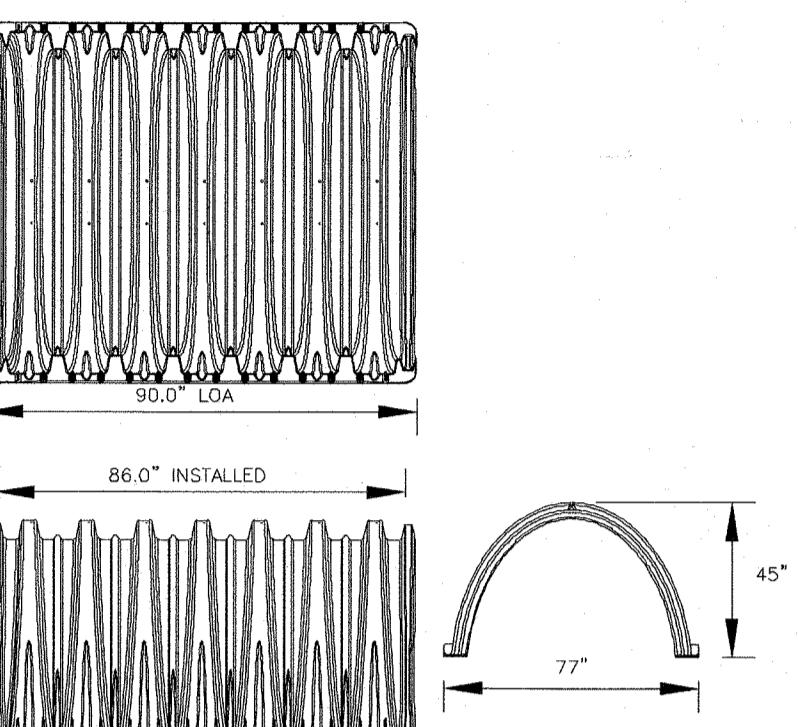




**NOTES:**  
1. A 30 MIL PVC LINER (GOMAX 230-1000 OR APPROVED EQUAL) SHALL BE INSTALLED UNDER THE CHAMBER BEDDING IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. SEAMS SHALL BE HEAT WELDED. EXTRA CARE SHOULD BE TAKEN TO PREVENT AGAINST PUNCTURING DURING INSTALLATION.

#### STORMTECH MC-3500 CHAMBER SYSTEM TYPICAL CROSS SECTION DETAIL

STORMTECH TABLE			
SYSTEM #	ELEV. A1	ELEV. A2	ELEV. A3
UG DET-1	126.25	127.00	127.75
UG DET-2	125.90	126.65	127.40



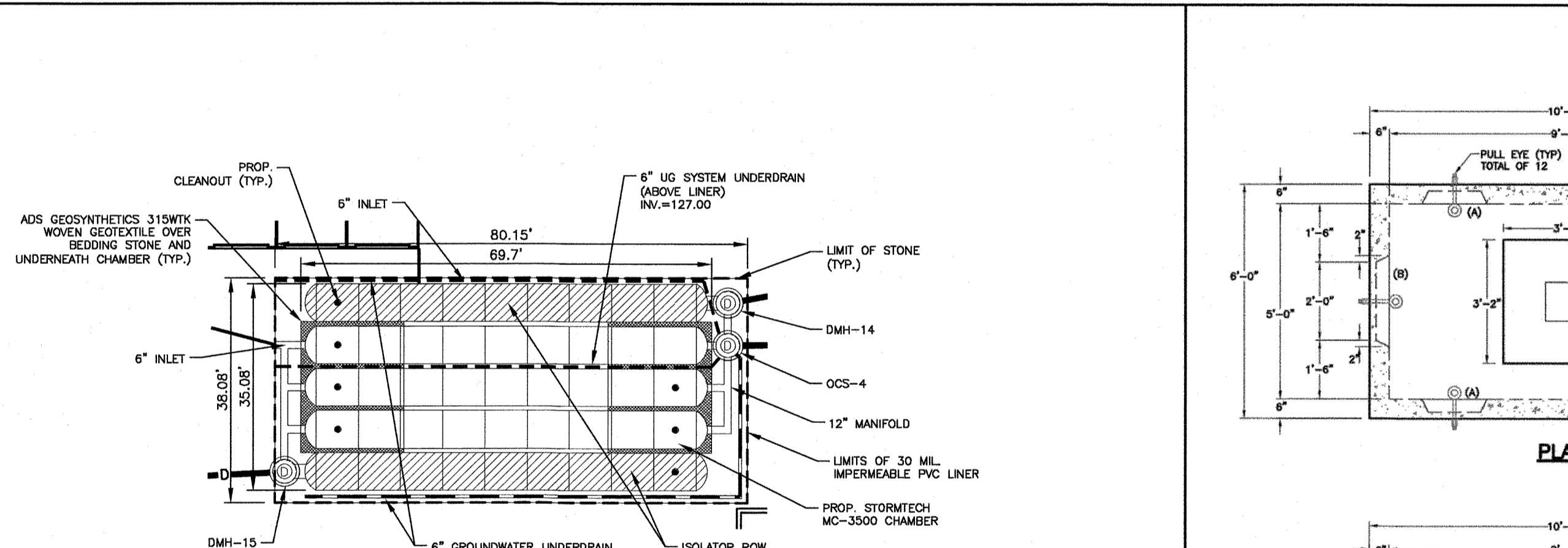
#### ACCEPTABLE FILL MATERIALS STORMTECH CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	ASHTO M143 DESIGNATION	ASHTO M145 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
FILL MATERIAL FROM 18" TO GRADE ABOVE CHAMBERS	ANY SOIL/ROCK MATERIALS, NATIVE SOILS OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
(C) FILL MATERIAL FOR 6" TO 18" ELEVATION ABOVE CHAMBERS (24" FOR UNPAVED INSTALLATIONS)	GRANULAR WELL-GRDED SOIL/AGGREGATE MIXTURES, <35% FINES.	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 85, 9, 10	A-1 A-2 A-3	COMPACT IN 6" LIFTS TO A MINIMUM 95% STANDARD PROCTOR DENSITY. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 LBS. DYNAMIC FORCE NOT TO EXCEED 20,000 LBS.
(B) ENCLAVE STONE SURROUNDING AND TO 18" ELEVATION ABOVE CHAMBERS	WASHED ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2" - 2 INCH	3, 357, 4, 467, 5, 56, 57	N/A	NO COMPACTION REQUIRED
(A) FOUNDATION STONE BELOW CHAMBERS	WASHED ANGULAR STONE WITH THE MAJORITY OF PARTICLES BETWEEN 1/2" - 2 INCH	3, 357, 4, 467, 5, 56, 57	N/A	PLATE COMPACT OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY

PLEASE NOTE: THE LISTED ASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE WASHED CRUSHED ANGULAR. FOR EXAMPLE, THE STONE MUST BE SPECIFIED AS WASHED, CRUSHED, ANGULAR NO. 4 STONE.

#### UNDERGROUND DETENTION SYSTEM DETAIL

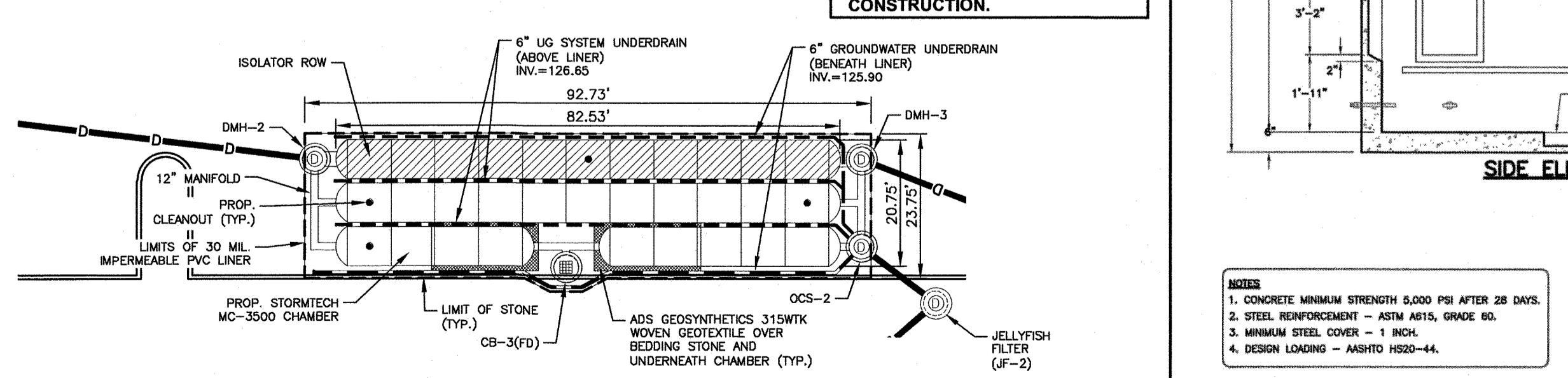
NOT TO SCALE



#### UNDERGROUND DETENTION SYSTEM-1 SCHEMATIC (STORMTECH MC-3500 CHAMBERS)

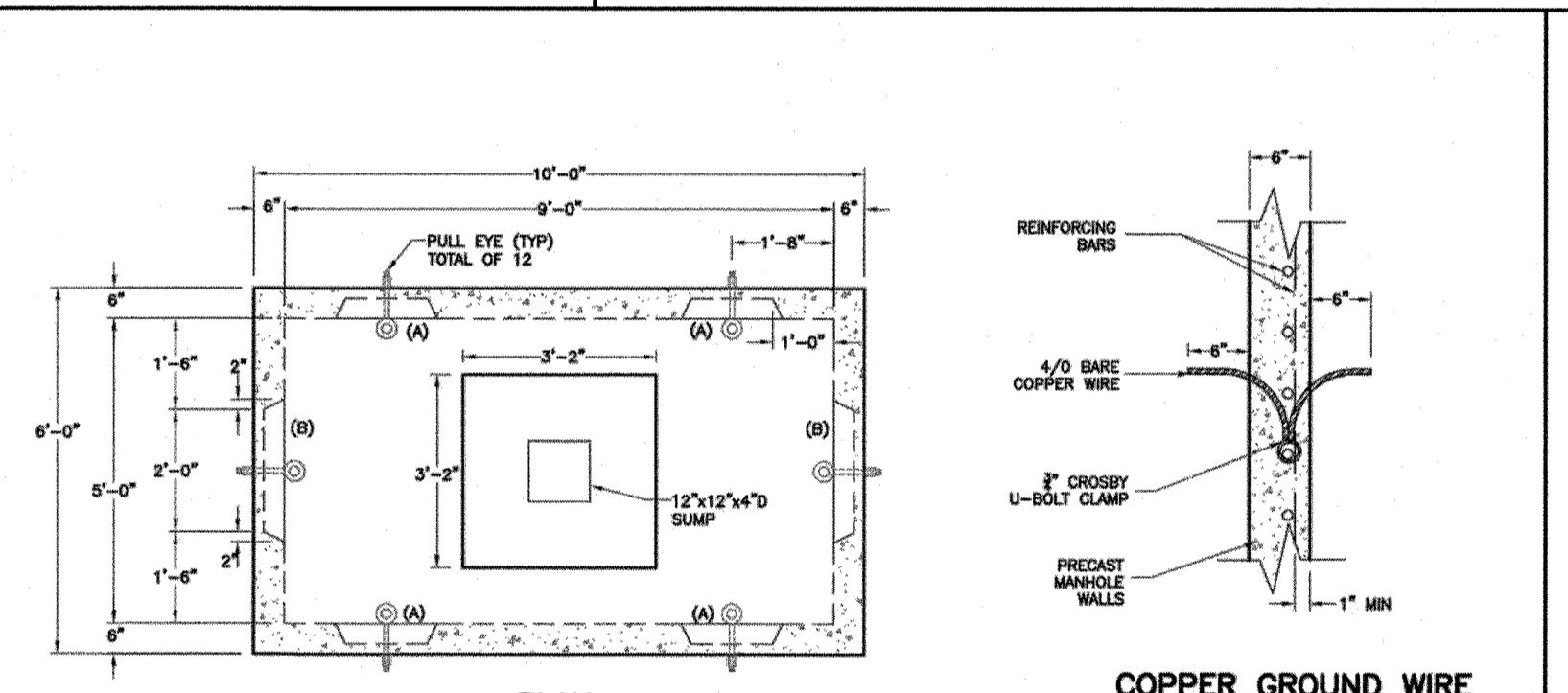
NOT TO SCALE

**NOTE:**  
CONTRACTOR TO PROVIDE A SHOP DRAWING FOR APPROVAL BY CIVIL ENGINEER PRIOR TO CONSTRUCTION.

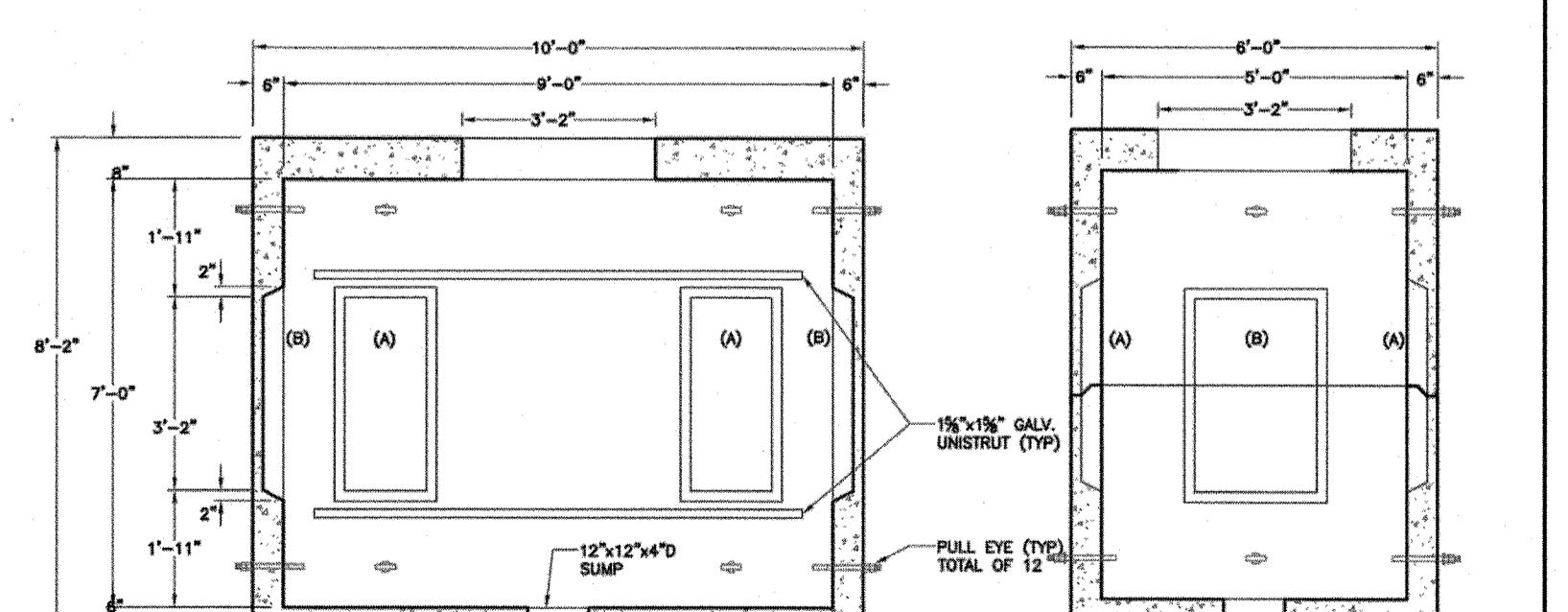


#### UNDERGROUND DETENTION SYSTEM-2 SCHEMATIC (STORMTECH MC-3500 CHAMBERS)

NOT TO SCALE



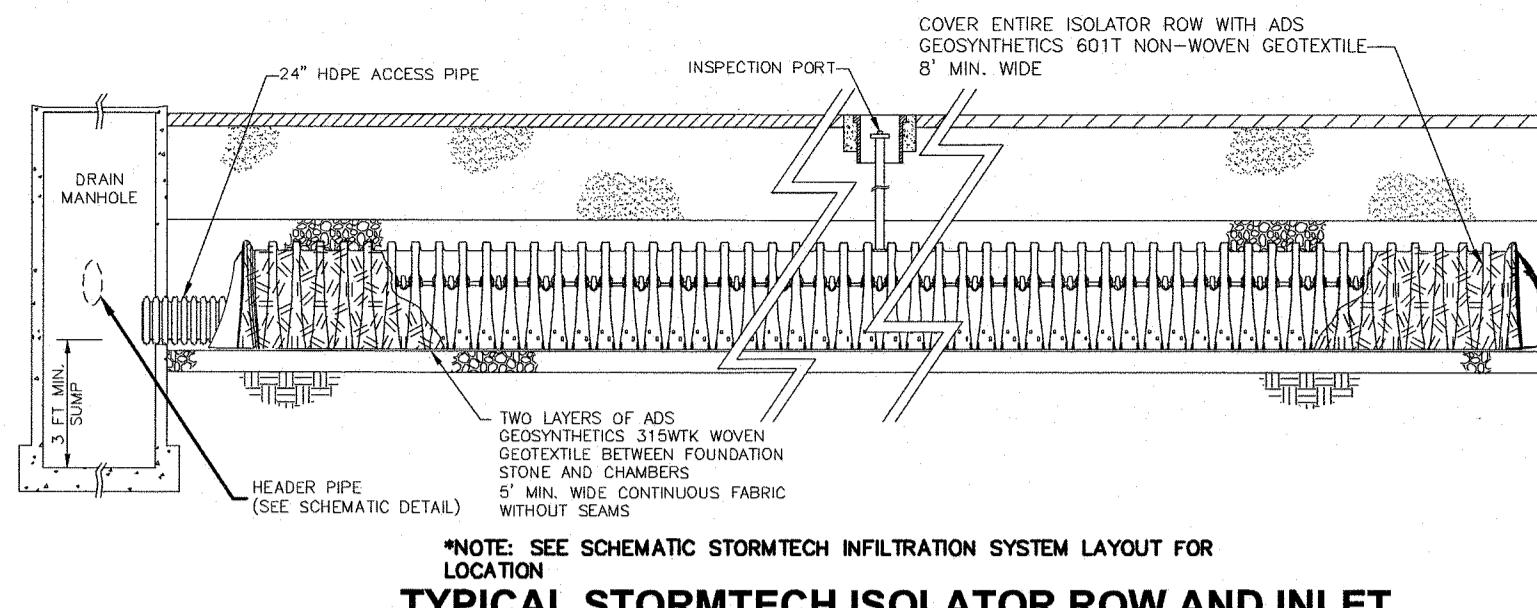
#### COPPER GROUND WIRE DETAIL



**NOTES:**  
1. CONCRETE MINIMUM STRENGTH 5,000 PSI AFTER 28 DAYS.  
2. STEEL REINFORCEMENT - ASTM A615, GRADE 60.  
3. STEEL GEOTEXTILE COVER - 1 INCH.  
4. DESIGN LOADING - ASHTO HS20-44.

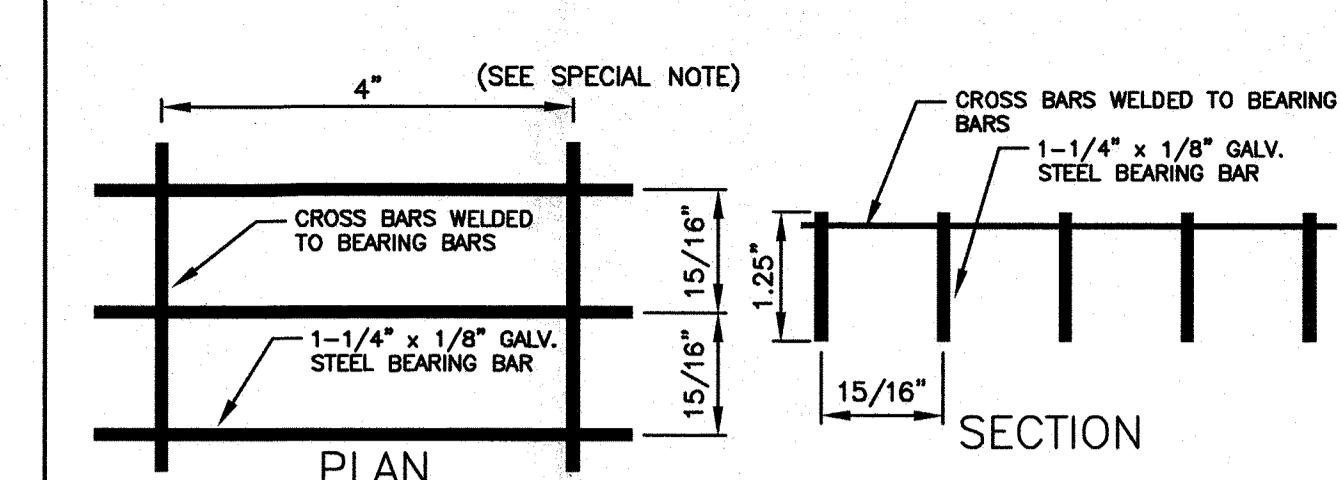
#### 5'x9' ELECTRIC MANHOLE (LIBERTY UTILITIES)

NOT TO SCALE



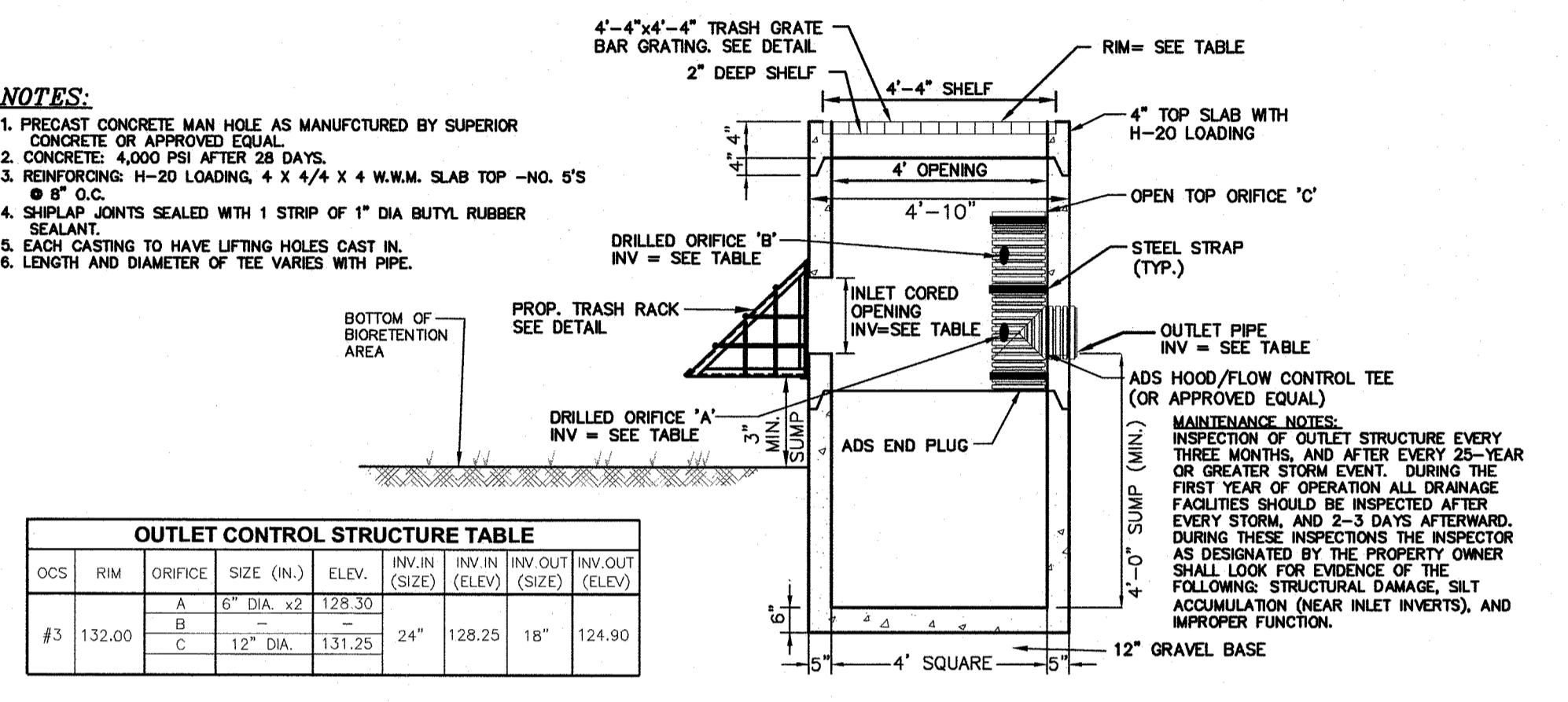
#### TYPICAL STORMTECH ISOLATOR ROW AND INLET

NOT TO SCALE



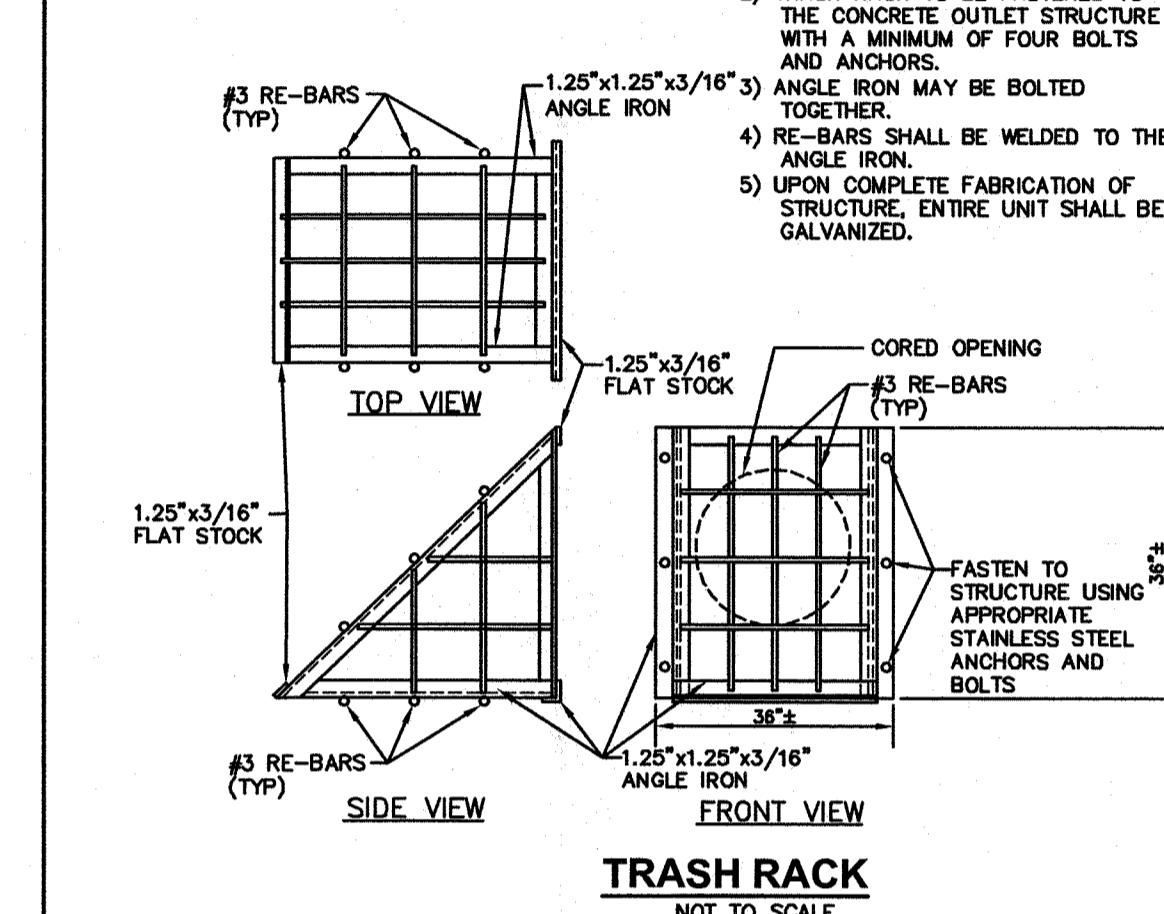
#### TRASH GRATE BAR DETAIL @ OUTLET STRUCTURE

NOT TO SCALE



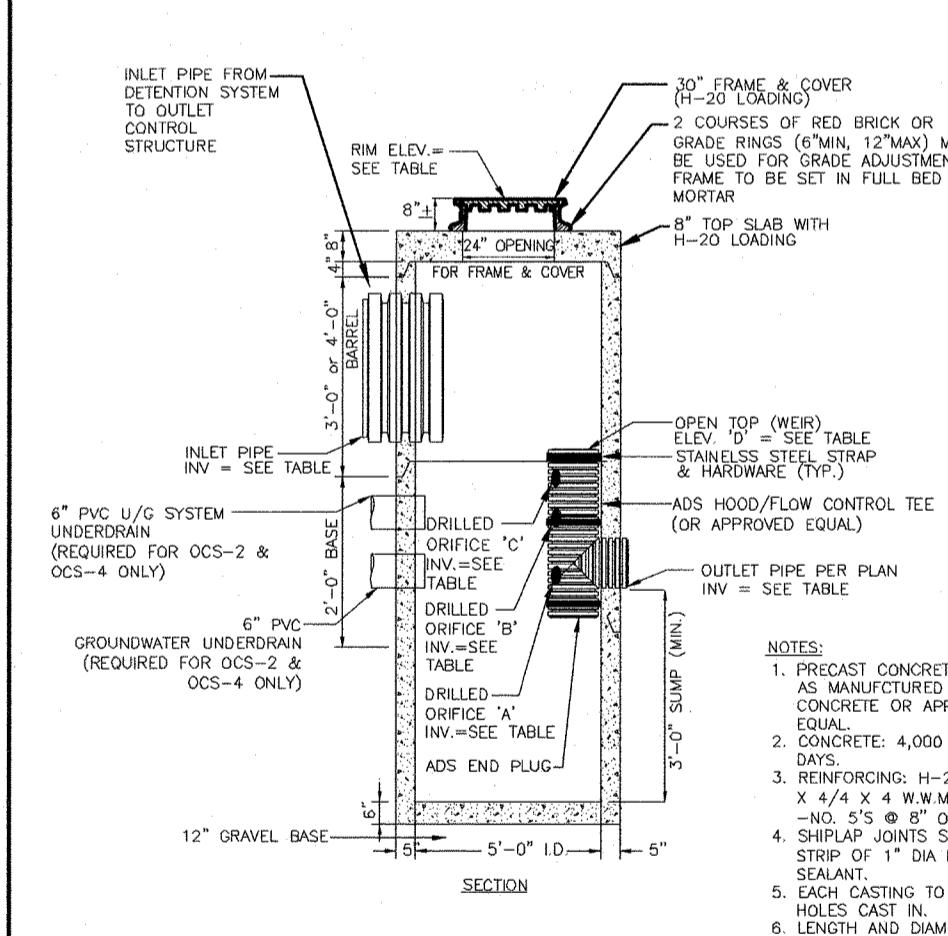
#### TYPICAL PRECAST CONCRETE OUTLET CONTROL STRUCTURE

NOT TO SCALE



#### TRASH RACK

NOT TO SCALE



**NOTES:**  
1. PRECAST CONCRETE MAN HOLE AS MANUFACTURED BY SUPERIOR CONCRETE OR APPROVED EQUAL.  
2. CONCRETE: 4,000 PSI AFTER 28 DAYS.  
3. REINFORCING: H-20 LOADING, 4 X 3/4" # 6" D.C.  
4. SHIPLAP JOINTS JOINED WITH 1 STRIP OF 1" DIA BUTYL RUBBER SEALANT.  
5. EACH CASTING TO HAVE LIFTING HOLES CAST IN.  
6. LENGTH AND DIAMETER OF TEE VARIES WITH PIPE.

OCS	RIM	INV. IN (SIZE)	INV. IN (ELEV.)	INV. OUT (SIZE)	INV. OUT (ELEV.)	ORIFICE	SIZE (IN.)	ELEV.
#1	136.00	12" TOP MANIFOLD	129.79	15"	128.00	A	5" DIA. x2	129.50
		12" BOTTOM MANIFOLD	128.85			B	6" DIA.	130.00
						C	-	
						D	15" DIA.	131.25
#2	134.20	6" U/G SYSTEM U/D	126.65	12"	125.90	A	3" DIA. x2	125.90
		12" TOP MANIFOLD	129.60			B	5" DIA.	128.25
		12" BOTTOM MANIFOLD	127.51			C	4" DIA.	129.50
#4	134.50	6" U/G SYSTEM U/D	127.00	12"	126.25	A	6" DIA.	128.25
		12" TOP MANIFOLD	129.95			B	6" DIA. x2	127.50
		12" BOTTOM MANIFOLD	127.86			C	-	
						D	12" DIA.	131.25

#### PRECAST CONCRETE OUTLET CONTROL STRUCTURE (OCS) FOR UNDERGROUND DETENTION SYSTEMS

NOT TO SCALE

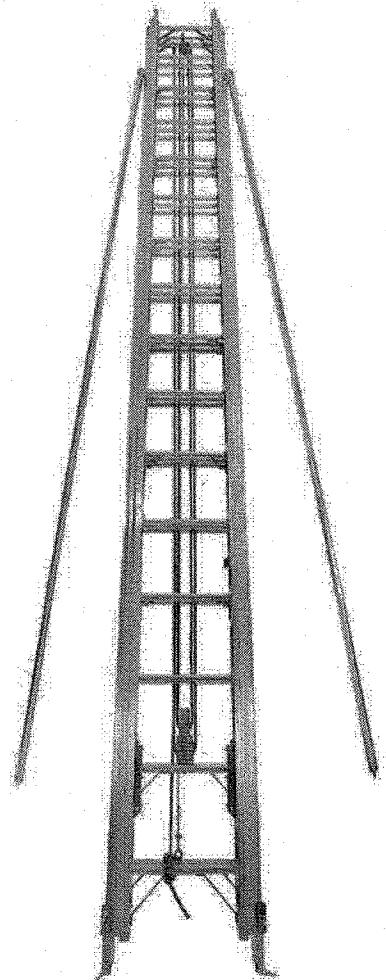
4	REVISE UNDERGROUND SYSTEM-2	DRJ	7/7/21
3	MISC. REVISIONS	DRJ	7/6/21
2	MISC. REVISIONS	FCM	5/28/21
1	MISC. REVISIONS	DRJ	4/30/21
NO.	DESCRIPTION	BY	DATE

REVISES

REVISIONS



## DUO-SAFETY LADDER CORPORATION



### Solid Beam Aluminum Ladders

These incorporate Duo-Safety's exclusive tongue and groove arrangement. This outstanding construction design holds the sections firmly and rigidly, without brackets, hardware or obstructions of any kind. These compact ladders require a minimum of storage space - and have the extra advantage of being especially stable and rigid.

### Series 1500-A Series 1525-A

5" Channel Rail  
750 lb Duty Rated

#### SPECIFICATIONS

##### SERIES 1500-A 2-SECTION WITH POLES

Size	Closed Length	Width over Poles	Banking Thickness	Weight
40'	23' 4"	26.5"	7.4"	213 lbs
45'	26' 4"	26.5"	7.4"	242 lbs

##### SERIES 1525-A 3-SECTION WITH POLES

Size	Closed Length	Width over Poles	Banking Thickness	Weight
40'	16' 10"	26.5"	9.8"	215 lbs
45'	19' 26.5"	9.8"	240 lbs	

All dimensions listed are N.F.P.A. Design Verification Standards. Variations occur in each product of approximately +/- 12.5% due to the type of rivets, nuts, bolts etc. used. If you require precise dimensions, please call our office and request a copy of our current field dimension sheets.

Weight listed is actual weight of product only. For shipping purposes, please call our office for packaged weight before obtaining freight estimates.

\*Staypoles are optional on 40 ft length. Base width is 24" standard plus 2.5" to go over poles. Weight without poles deduct approx. 35 lbs each.

MFG Note: We do recommend staypoles for 40' ladders even though N.F.P.A. has listed as optional.

Prong Feet as Standard

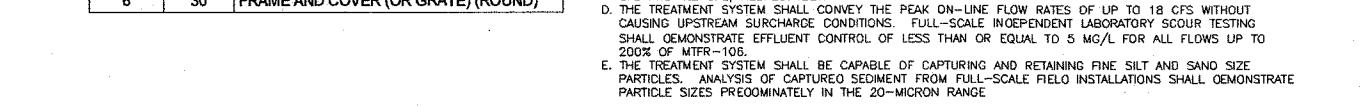
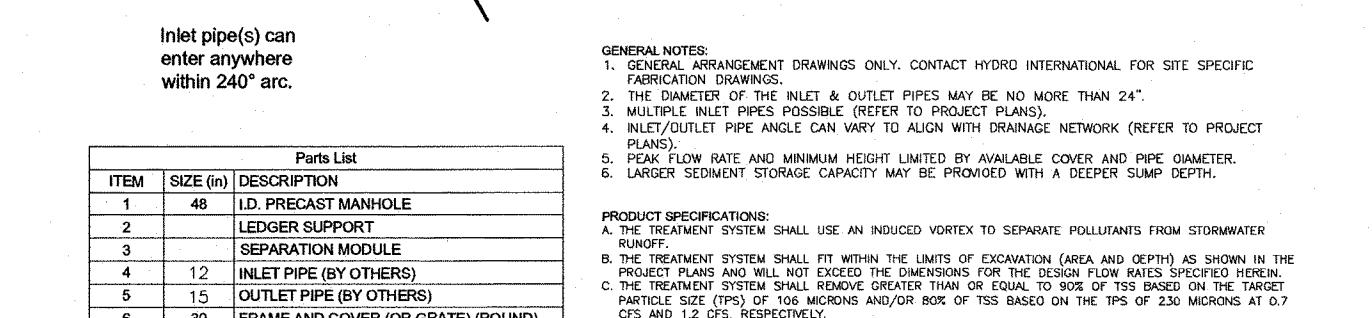
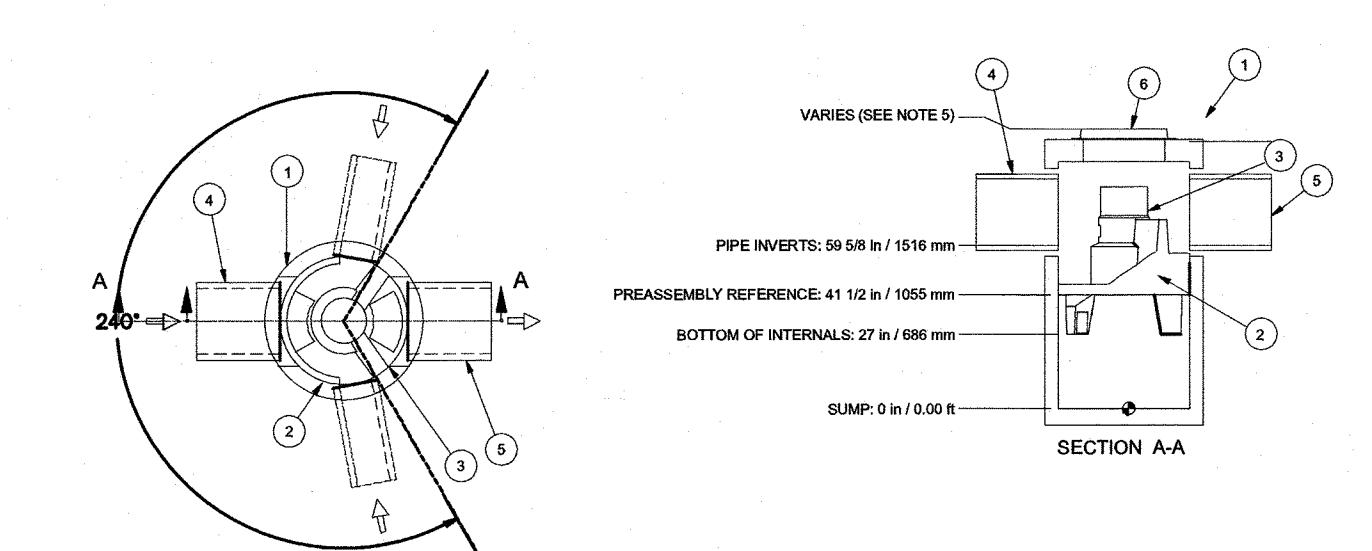
Rubber safety shoes optional for hard surface use

DUO-SAFETY LADDER CORPORATION 513 W 9th Avenue PO Box 497 Oshkosh WI 54903-0497

Toll Free: 877-386-5377 Fax: 920-231-2460 mail@duosafety.com www.duosafety.com

### FIRE DEPARTMENT LADDER DETAIL

NOT TO SCALE

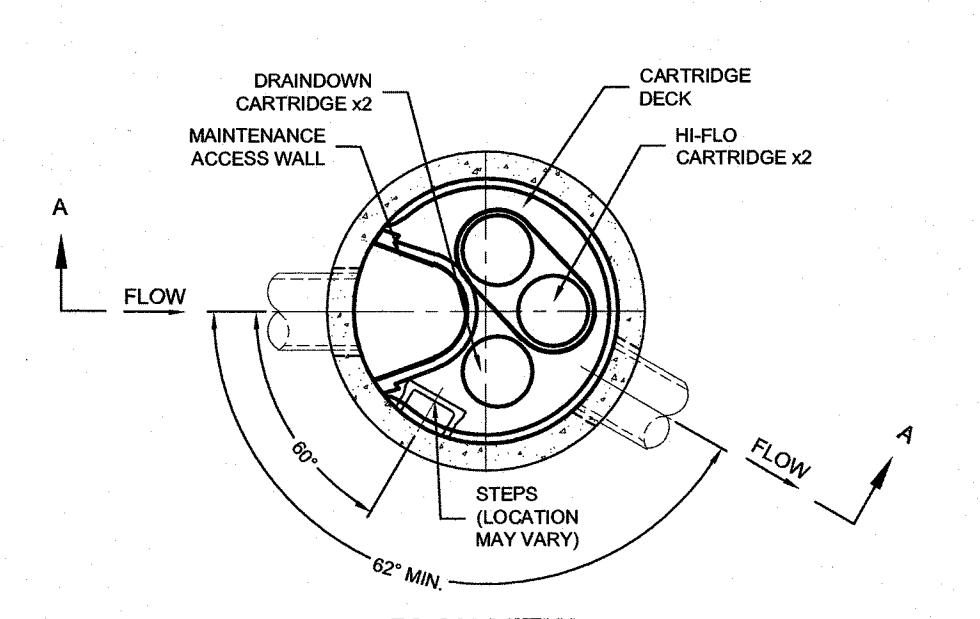


### "FIRST DEFENSE" UNIT DETAIL - FD-4HC

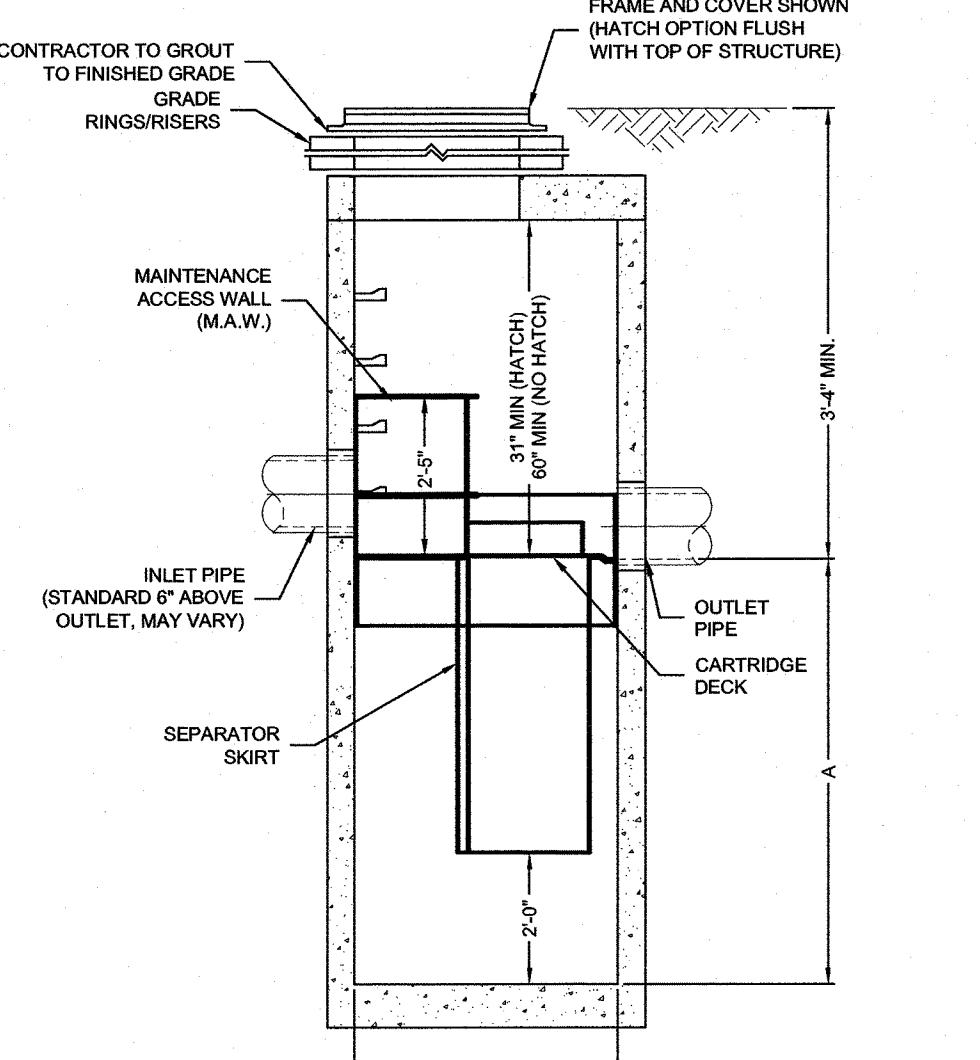
(OR APPROVED EQUAL)  
NOT TO SCALE

NOTE: CONTRACTOR SHOULD CONFIRM SYSTEM PARTS AND OBTAIN SHOP DRAWINGS FROM MANUFACTURER PRIOR TO CONSTRUCTION.

.

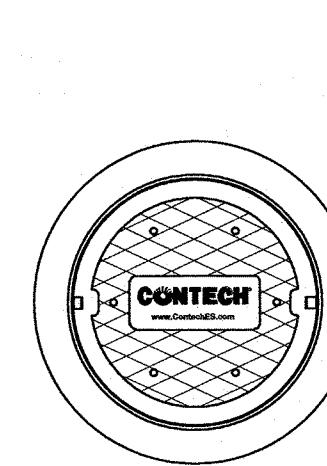


### PLAN VIEW



### SECTION A-A

JELLYFISH DESIGN NOTES				
JELLYFISH TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. THE STANDARD MANHOLE STYLE IS SHOWN. 0.48" MANHOLE JELLYFISH PEAK TREATMENT CAPACITY IS 0.45 CFS. IF THE SITE CONDITIONS EXCEED 0.45 CFS AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.				
CARTRIDGE SELECTION				
CARTRIDGE DEPTH	54"	40"	27"	15"
OUTLET INVERT TO STRUCTURE INVERT (A)	6' 5"	5' 3"	4' 2"	3' 2"
FLOW RATE HI-FLO/ DRAWDOWN (cfs) (per cart)	0.18 / 0.09	0.13 / 0.065	0.09 / 0.045	0.05 / 0.025
MAX. CARTS HI-FLO/ DRAWDOWN	2/1			



### FRAME AND COVER (DIAMETER VARIES)

N.T.S.

GENERAL NOTES:				
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.				
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED STRUCTURE REPRESENTATIVE: <a href="http://www.ContechES.com">www.ContechES.com</a>				
3. JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.				
4. STRUCTURE SHALL MEET ASHTO HS-20 OR PER APPROVING JURISDICTION REQUIREMENTS. WHICHEVER IS MORE STRINGENT, ASSUMING EARTHQUAKE, FLOOD, AND DESIGN LOADS ARE MET. OR, IF NO INVERT ELEVATION, CONTRACTOR TO CONFIRM ACTUAL GROUNDWATER ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.				
5. STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-475 AND ASHTO HS-20 LOAD FACTOR DESIGN METHOD.				
6. NO PRODUCT SUBSTITUTIONS SHALL BE ACCEPTED UNLESS SUBMITTED 10 DAYS PRIOR TO PROJECT BID DATE, OR AS DIRECTED BY THE ENGINEER OF RECORD.				
INSTALLATION NOTES				
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.				
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND LEVEL THE STRUCTURE (LIFTING CLUTCHES PROVIDED).				
C. CONTRACTOR WILL INSTALL AND LEVEL THE STRUCTURE, SEALING THE JOINTS, LINE ENTRY AND EXIT POINTS (NON-SHRINK GROUT WITH APPROVED WATERSTOP OR FLEXIBLE BOOT).				
D. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.				
E. CONSTRUCTION INTEGRATION BY CONTECH SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT CONTECH TO COORDINATE CARTRIDGE INSTALLATION WITH SITE STABILIZATION AT (866) 740-3318.				

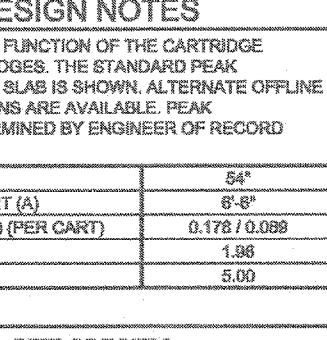


### JELLYFISH JF4 STANDARD DETAIL OFFLINE CONFIGURATION

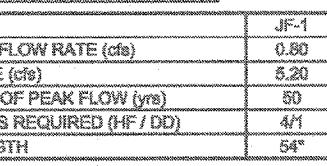
N.T.S.

CONTECH<sup>®</sup>  
ENGINEERED SOLUTIONS LLC  
www.ContechES.com  
9025 Center Pointe Dr., Suite 400, West Chester, OH 45069  
800-338-1122 513-645-7000 513-645-7993 FAX

JELLYFISH JF-2 DETAIL



### PLAN VIEW



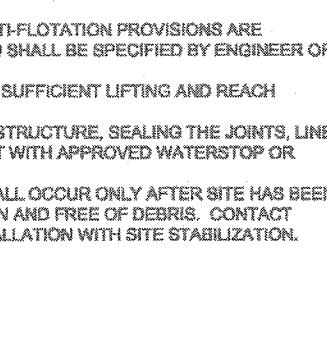
### SECTION A-A



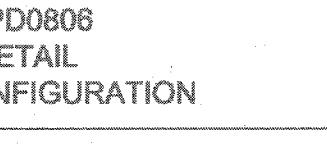
### FRAME AND COVER (DIAMETER VARIES)

N.T.S.

GENERAL NOTES:				
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.				
2. FOR SITE-SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED STRUCTURE REPRESENTATIVE: <a href="http://www.ContechES.com">www.ContechES.com</a>				
3. JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.				
4. STRUCTURE SHALL MEET ASHTO HS-20 OR PER APPROVING JURISDICTION REQUIREMENTS. WHICHEVER IS MORE STRINGENT, ASSUMING EARTHQUAKE, FLOOD, AND DESIGN LOADS ARE MET. OR, IF NO INVERT ELEVATION, CONTRACTOR TO CONFIRM ACTUAL GROUNDWATER ELEVATION.				
5. STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-475 AND ASHTO HS-20 LOAD FACTOR DESIGN METHOD.				
6. NO PRODUCT SUBSTITUTIONS SHALL BE ACCEPTED UNLESS SUBMITTED 10 DAYS PRIOR TO PROJECT BID DATE, OR AS DIRECTED BY THE ENGINEER OF RECORD.				
INSTALLATION NOTES				
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.				
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND LEVEL THE STRUCTURE.				
C. CONTRACTOR WILL INSTALL AND LEVEL THE STRUCTURE, SEALING THE JOINTS, LINE ENTRY AND EXIT POINTS (NON-SHRINK GROUT WITH APPROVED WATERSTOP OR FLEXIBLE BOOT).				
D. CONSTRUCTION INTEGRATION BY CONTECH SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT CONTECH TO COORDINATE CARTRIDGE INSTALLATION WITH SITE STABILIZATION.				



### PLAN VIEW



### ELEVATION VIEW

N.T.S.

CONTECH<sup>®</sup>  
ENGINEERED SOLUTIONS LLC  
www.ContechES.com  
9025 Center Pointe Dr., Suite 400, West Chester, OH 45069  
800-338-1122 513-645-7000 513-645-7993 FAX

JELLYFISH JF4  
STANDARD DETAIL  
OFFLINE CONFIGURATION

PEAK DIVERSION CONFIGURATION

NOTES:

1. FOR ADDITIONAL INFORMATION REFER TO THE NEW HAMPSHIRE STORMWATER MANUAL, VOLUME 2, POST-CONSTRUCTION BEST MANAGEMENT PRACTICES, DECEMBER 2008.

2. A 30 MIL PVC LINER (SOLMAX 230-1000 OR APPROVED EQUAL) SHALL BE INSTALLED UNDER THE PIPE BEDDING FOR BIO-RETENTION BASIN IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. SEAMS SHALL BE HEAT WELDED. LINER SHALL BE TIGHT AGAINST PONTOON DURING INSTALLATION.

3. DO NOT PLACE THE BIO-RETENTION SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND IT'S CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.

4. DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE BIO-RETENTION AREA DURING ANY STAGE OF CONSTRUCTION.

5. DO NOT TRAFFIC EXPOSE SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION COMPONENTS OF THE SYSTEM.

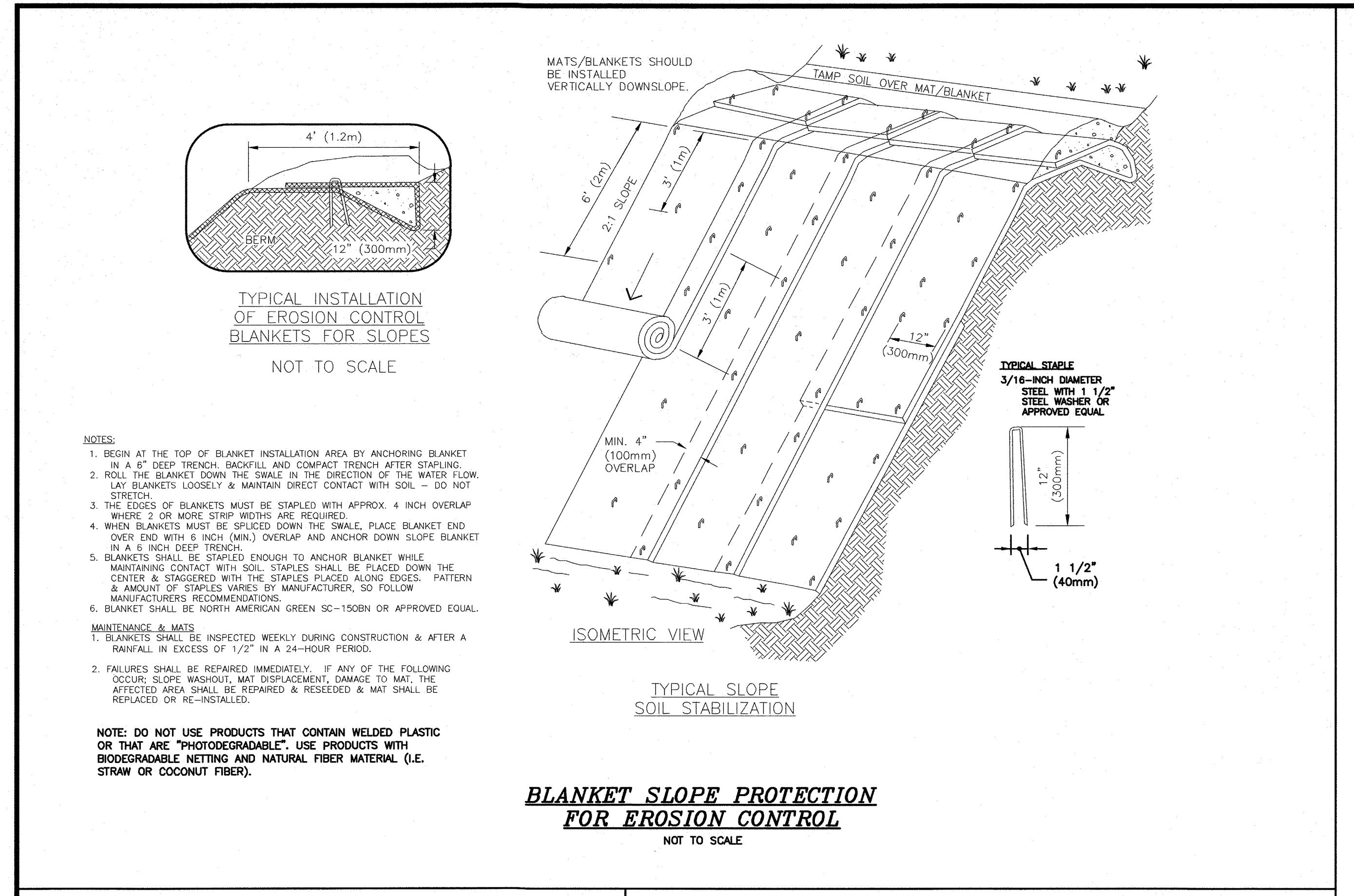
SAFETY NOTES

PONDS THAT ARE EASILY ACCESSIBLE IN POPULATED AREAS SHOULD INCORPORATE ALL POSSIBLE SAFETY PRECAUTIONS.

STEEP SIDE SLOPES SHOULD BE AVOIDED. IT IS RECOMMENDED THAT SIDE SLOPES OF 3:1 (HORIZONTAL TO VERTICAL) NOT BE EXPOSED. IF THE TOPOGRAPHY PERMITS, THE TOPOGRAPHY WILL NOT ALLOW SUCH SLOPES, THEN THE PERIMETER OF THE BASIN SHOULD BE FENCED. WARNING SIGNS AND LIFESAVING EQUIPMENT SHOULD BE AVAILABLE AT EACH STRUCTURE.

MAINTENANCE NOTES

MAINTENANCE OF THE BIO-



GOVE ENVIRONMENTAL SERVICES, INC.	
Tuscan Village	03/26/21
Logged by: Luke Hurley, CSS 095	
<b>Test Pit #1:</b>	
0-3 INCHES, Pavement	
3-24 INCHES, Fill	
24-72 INCHES, 2.5Y 5/2, FINE SANDY LOAM, GRANULAR, FRIABLE 25% REDOX CONCENTRATIONS	
72-120 INCHES, 2.5Y 4/4, FINE SAND, BLOCKY, FIRM, WITH 25% REDOX CONCENTRATIONS	
ESHWT: 24 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #2:</b>	
0-48 INCHES, Fill	
48-60 INCHES, 10YR3/2, FINE SANDY LOAM, GRANULAR, FRIABLE	
60-72 INCHES, 2.5Y 4/3, FINE SANDY LOAM, GRANULAR, FRIABLE	
72-84 INCHES, 2.5Y 5/3, FINE SAND, MASSIVE, FIRM, WITH 15% REDOX CONCENTRATIONS	
ESHWT: 72 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #3:</b>	
0-60 INCHES, Fill	
60-72 INCHES, 10YR3/2, FINE SANDY LOAM, GRANULAR, FRIABLE	
72-120 INCHES, 2.5Y 5/3, FINE SAND, MASSIVE, FIRM, WITH 15% REDOX CONCENTRATIONS	
ESHWT: 72 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #4:</b>	
0-36 INCHES, Fill	
36-72 INCHES, 2.5Y 5/2, FINE SANDY LOAM, GRANULAR, FRIABLE, WITH 25% REDOX CONCENTRATIONS	
72-120 INCHES, 2.5Y 4/3, FINE SAND, MASSIVE, FIRM, WITH 25% REDOX CONCENTRATIONS	
ESHWT: 36 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #5:</b>	
0-36 INCHES, Fill	
36-72 INCHES, 2.5Y 5/2, FINE SANDY LOAM, GRANULAR, FRIABLE, WITH 25% REDOX CONCENTRATIONS	
72-120 INCHES, 2.5Y 4/3, FINE SAND, MASSIVE, FIRM, WITH 25% REDOX CONCENTRATIONS	
ESHWT: 36 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #6:</b>	
0-108 INCHES, Mixed Fill	
ESHWT: UNDETERMINABLE	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #7:</b>	
0-36 INCHES, Fill	
36-72 INCHES, 10YR3/2, FINE SANDY LOAM, GRANULAR, FRIABLE, WITH 25% REDOX CONCENTRATIONS	
ESHWT: 36 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A
<b>Test Pit #8:</b>	
0-60 INCHES, Fill	
60-84 INCHES, 10YR3/2, FINE SANDY LOAM, GRANULAR, FRIABLE, WITH 25% REDOX CONCENTRATIONS	
84-120 INCHES, 2.5Y 5/2, FINE SAND, MASSIVE, FIRM, WITH 25% REDOX CONCENTRATIONS	
ESHWT: 60 INCHES	REFUSAL: N/A
	OBSERVED WATER: N/A

CONSTRUCTION SEQUENCE NOTES:	
1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY ON-SITE CONSTRUCTION AS SHOWN. ADDITIONAL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICAL.	
2. CONSTRUCT TEMPORARY STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON THIS SHEET.	
3. CUT AND STAMP AREAS OF PROPOSED CONSTRUCTION.	
4. REMOVE AND STOCKPILE TOPSOIL. STOCKPILE SHALL BE SEDED TO PREVENT EROSION.	
5. CONSTRUCT STOCKPILES, SWALES & LEVEL SPREADERS & STABILIZE PRIOR TO DIRECTING ANY RUNOFF TO THEM.	
6. CONSTRUCT ROADWAYS AND PERFORM SITE GRADING, PLACING HAY BALES AND SILTATION FENCES AS REQUIRED TO CONTROL SOIL EROSION. STABILIZE ROADS, PARKING LOTS AND CUT/FILL SLOPES WITHIN 72-HOURS OF ACHIEVING FINISH GRADES.	
7. INSTALL UNDERGROUND UTILITIES AND DRAINAGE SYSTEM.	
8. BEGIN TEMPORARY AND PERMANENT SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEDED OR MULCHED WITHIN 72-HOURS OF ACHIEVING FINISHED GRADES.	
9. DAILY, OR AS REQUIRED, CONSTRUCT, INSPECT, AND, IF NECESSARY, RECONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES AND SEDIMENT TRAPS INCLUDING MULCHING AND SEEDING. AT A MINIMUM, INSPECT EROSION CONTROLS WEEKLY AND AFTER EVERY 1/2" OF RAINFALL.	
10. BEGIN EXCAVATION FOR CONSTRUCTION OF BUILDINGS.	
11. FINISH PAVING ALL ROADWAYS AND DRIVEWAYS.	
12. COMPLETE PERMANENT SEEDING AND LANDSCAPING.	
13. AFTER GRASS HAS BEEN FULLY GERMINATED IN ALL SEDED AREAS, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.	
14. APPLICATION OF GRASS SEED, FERTILIZERS AND MULCH SHALL BE ACCOMPLISHED BY BROADCAST SEEDING OR HYDROSEEDING AT THE RATES OUTLINED BELOW:	
Limestone: 1.39 lbs./1,000 square feet. Fertilizer: 13.8 lbs./1,000 SF Mulch: hay mulch approximately 3 tons/acre unless erosion control matting is used.	
Permanent Seed Mix	
Creeking Red Fescue Top Fescue Redtop TOTAL	20 LBS./ACRE 20 LBS./ACRE 2 LBS./ACRE 42 LBS./ACRE
Temporary Seed Mix	
Winter Ry (Aug. 15-Sept. 15)	112 LBS./ACRE
Oats (No later than May 15)	80 LBS./ACRE
15. NEWLY GRADED AREAS REQUIRING SLOPE PROTECTION OUTSIDE OF NORMAL SEEDING SEASON SHALL RECEIVE HAY MULCH AT THE APPROXIMATE RATE OF NO MORE THAN 2 TONS PER ACRE.	
16. THE CONTRACTOR AND DEVELOPER MUST MANAGE THE PROJECT TO MEET THE REQUIREMENTS AND INTENT OF RSA 43:53 AND RSA 3800 RELATIVE TO INVASIVE SPECIES.	
17. FUGITIVE DUST MUST BE CONTROLLED IN ACCORDANCE WITH ENV-A 1000.	

WINTER STABILIZATION NOTES:	
Maintenance requirements:	Maintenance measures should continue as needed throughout construction, including the over-winter period. After each rainfall, snowstorm, or period of thawing and runoff, the site contractor should conduct an inspection of all installed erosion control measures and perform repairs as needed to insure their continued functionality.
For any area stabilized by temporary or permanent seeding prior to the onset of the winter season, the contractor should conduct an inspection in the spring to ascertain the condition of vegetation cover and make any needed repairs to insure that the required minimum vegetative cover is achieved.	For any area stabilized by temporary or permanent seeding prior to the onset of the winter season, the contractor should conduct an inspection in the spring to ascertain the condition of vegetation cover and make any needed repairs to insure that the required minimum vegetative cover is achieved.
SPECIFICATIONS:	To adequately protect water quality during cold weather and during spring runoff, the following stabilization techniques should be employed during the period from October 15th through May 15th.
1. The area of exposed, unstabilized soil should be limited to one acre and should be protected against erosion by the methods described in this section prior to any thaw or spring melt event.	1. The area of exposed, unstabilized soil should be limited to one acre and should be protected against erosion by the methods described in this section prior to any thaw or spring melt event.
2. Stabilization of frozen slopes should be completed within 10 days of the onset of spring melt.	2. Stabilization of frozen slopes should be completed within 10 days of the onset of spring melt.
3. All exposed, frozen areas having a slope of greater than 15% which do not exhibit a minimum of 15% slope should be covered with a 3 to 4 tons per acre secured with straw mulch or erosion control mix.	3. All exposed, frozen areas having a slope of greater than 15% which do not exhibit a minimum of 15% slope should be covered with a 3 to 4 tons per acre secured with straw mulch or erosion control mix.
4. Installation of anchored hay mulch or erosion control mix should not occur over snow of greater than one inch in depth.	4. Installation of anchored hay mulch or erosion control mix should not occur over snow of greater than one inch in depth.
5. All mulch applied during winter months should be applied for winter protection with hay straw.	5. All mulch applied during winter months should be applied for winter protection with hay straw.
6. Stockpiles of aggregate should be located for winter protection with hay straw.	6. Stockpiles of aggregate should be located for winter protection with hay straw.
7. Frozen materials, (e.g., frost layer that is removed during winter construction), should be stockpiled separately and in a location that is away from any area needing to be protected. Stockpiles of frozen materials can melt in the spring and become unworkable and difficult to transport due to the high moisture content.	7. Frozen materials, (e.g., frost layer that is removed during winter construction), should be stockpiled separately and in a location that is away from any area needing to be protected. Stockpiles of frozen materials can melt in the spring and become unworkable and difficult to transport due to the high moisture content.
8. Installation of erosion control blankets should not occur over snow of greater than one inch in depth or on frozen ground.	8. Installation of erosion control blankets should not occur over snow of greater than one inch in depth or on frozen ground.
9. All stone-lined ditches and channels should be constructed and stabilized by September 1. All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, should be stabilized temporarily with stone or erosion control mix as appropriate for the design of the project, as determined by a professional engineer or a Certified Professional in Erosion and Sediment Control as certified by the CSPESC Council of EnviroCert International, Inc. If stone lining is necessary, the contractor may need to re-grade the ditch as required to provide adequate cross-section after allowing for placement of the stone.	9. All stone-lined ditches and channels should be constructed and stabilized by September 1. All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, should be stabilized temporarily with stone or erosion control mix as appropriate for the design of the project, as determined by a professional engineer or a Certified Professional in Erosion and Sediment Control as certified by the CSPESC Council of EnviroCert International, Inc. If stone lining is necessary, the contractor may need to re-grade the ditch as required to provide adequate cross-section after allowing for placement of the stone.
10. All stone-lined ditches and channels must be constructed and stabilized by October 15.	10. All stone-lined ditches and channels must be constructed and stabilized by October 15.
11. After November 15, incomplete road and parking surfaces, where work has stopped for the winter season, shall be protected from erosion by the methods described in item 304.3.	11. After November 15, incomplete road and parking surfaces, where work has stopped for the winter season, shall be protected from erosion by the methods described in item 304.3.
12. Sediment barriers that are installed during frozen conditions should consist of erosion control mix berms, or continuous contained berms. Silt fences and hay bales should not be installed when frozen conditions prevent proper embedment of these barriers.	12. Sediment barriers that are installed during frozen conditions should consist of erosion control mix berms, or continuous contained berms. Silt fences and hay bales should not be installed when frozen conditions prevent proper embedment of these barriers.

NO.	DESCRIPTION	BY	DATE
REVISED STONE DRIP EDGE, DOG RELIEF BOULDER			
4	REVISED STONE DRIP EDGE	DRJ	7/7/21
3	REVISED STONE DRIP EDGE	FOM	5/28/21
2	ADD DOG RELIEF BOULDER DETAIL	DRJ	5/20/21
1	MISC. REVISIONS	DRJ	4/30/21
NO.	DESCRIPTION	BY	DATE

CONSTRUCTION DETAILS			
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT 12610 4-6 TUSCAN BOULEVARD SALEM, NH 03079	PREPARED FOR:		
TUSCAN VILLAGE SOUTH RESIDENTIAL HOLDINGS, LLC 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801			
GPI	Greenman-Pedersen, Inc.		
Engineering Design Planning Construction Management	44 Stiles Road Suite One Salem, NH 03079		
603.893.0720	GPINET.COM		
SCALE: N.T.S.	DATE: APRIL 6, 2021		
<table border="1"> <tr> <td>OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446</td><td>APPROVAL</td></tr> </table>		OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	APPROVAL
OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	APPROVAL		
<table border="1"> <tr> <td>7/15/21 DAVID P. JORDAN 147-7778</td><td>ZONE: COMMERCIAL - INDUSTRIAL 'C' &amp; LARGE SCALE REDEVELOPMENT</td></tr> </table>		7/15/21 DAVID P. JORDAN 147-7778	ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT
7/15/21 DAVID P. JORDAN 147-7778	ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
DRAWN BY: CCC	CHECKED BY: DRJ		
NOT TO SCALE	DWG. NAME: PROJECT No.: SHEET No.: 20 OF 20		
NOT TO SCALE	NOT TO SCALE		

SEDIMENT CONTROL FENCE	
1) SILT FENCE FILTER CLOTH: THE FABRIC FOR THE SILT FENCE SHALL MEET THE FOLLOWING SPECIFICATIONS:	
FABRIC PROPERTIES:	MINIMUM ACCEPTABLE VALUES
GRAB TENSILE STRENGTH (lbs)	90 ASTM D1682
ELONGATION AT FAILURE (%)	50 ASTM D1682
MULLEN BURST STRENGTH (lbs)	60 ASTM D3786
PUNCTURE STRENGTH (lbs)	40 ASTM D751
EQUILIBRIUM OPENING (%)	40-80 US TEST SPEC
2) FENCE POST (FOR WIRE FENCE UNITS) - THE POSTS SHALL BE A MAXIMUM OF 30 INCHES LONG. WOOD POSTS WILL BE STANDARD T OR U SECTIONS HAVING A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES. STEEL POSTS WILL BE STANDARD T OR U SECTIONS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT. MAXIMUM SPACING SHALL BE 6 LINEAR FEET.	
3) WIRE FENCE (FOR FABRICATED UNITS) - WIRE FENCING SHALL BE A MINIMUM 14.5 GAUGE WITH A MAXIMUM 6 INCH MESH OPENING.	
4) PREFABRICATED UNITS - PREFABRICATED UNITS MAY BE USED IN LIEU OF THE ABOVE METHOD PROVIDED: (1) THE FILTER CLOTH AND FENCE POSTS MEET THE ABOVE CRITERIA; AND (2) THE UNIT IS INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.	
<b>Maintenance:</b>	
1) SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.	
2) IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.	
3) SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.	
4) SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING GROWTH AND VEGETATION.	
<b>Construction Specifications:</b>	
1) THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.	
2) THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 6 INCHES INTO THE GROUND (4" DEEP & 4" WIDE) AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.	
3) WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.	
4) FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION AND BOTTOM.	
5) WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCH	

# TUSCAN VILLAGE

SALEM, NEW HAMPSHIRE

PREPARED FOR:

DOLBEN

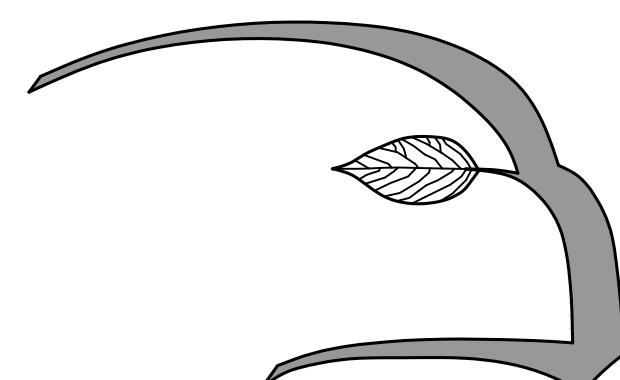
150 PRESIDENTIAL WAY, SUITE 220  
WOBURN, MA 01801

## LANDSCAPE PLANS PERMIT SET

LIST OF DRAWINGS:

		SET ISSUE DATE
L1.0	SITE PLANTING PLAN	04/30/21
L1.1	SITE SEED/ SOD PLAN	04/30/21
L1.2	SITE IRRIGATION PLAN	04/30/21
L2.0	SITE LIGHTING PLAN	04/30/21
L2.1	SITE PHOTOMETRIC PLAN	04/30/21
L3.0	BUILDING PLANTING PLAN	04/30/21
L4.0	COURTYARD PLANTING PLAN	04/30/21
D1.0	PLANTING DETAILS	04/30/21
D1.1	PLANTING NOTES	04/30/21

LANDSCAPE ARCHITECT:

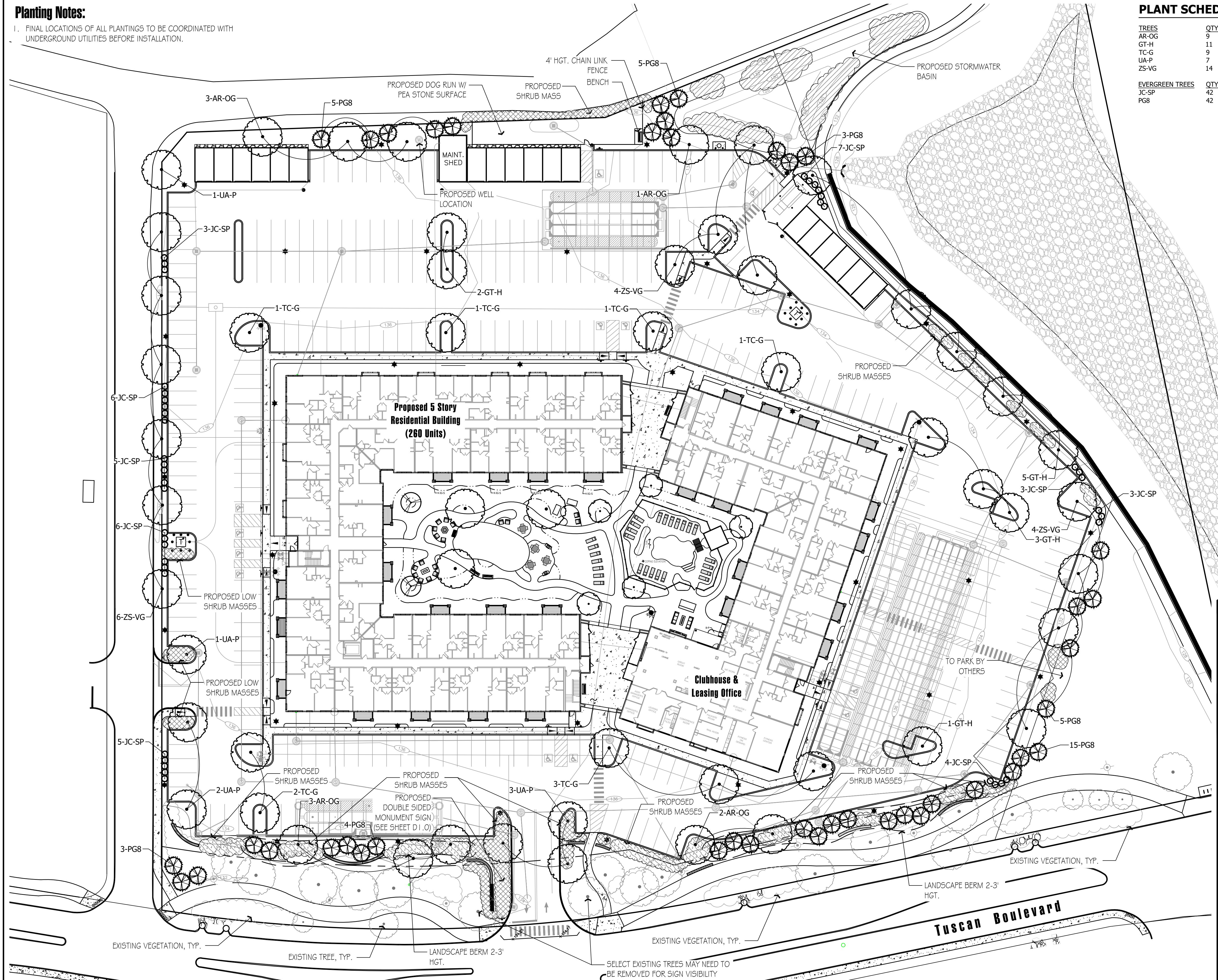


**Hawk Design, Inc.**  
Landscape Architecture  
Land Planning

Sagamore, MA  
508-833-8800  
[info@hawkdesigninc.com](mailto:info@hawkdesigninc.com)

## Planting Notes:

I. FINAL LOCATIONS OF ALL PLANTINGS TO BE COORDINATED WITH UNDERGROUND UTILITIES BEFORE INSTALLATION.



## PLANT SCHEDULE COMMON

<u>TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>CAL</u>	<u>PLANT SIZE</u>
AR-OG	9	<i>Acer rubrum</i> 'October Glory'	October Glory Maple	B & B	3-3.5" CAL.	
GT-H	11	<i>Gleditsia triacanthos</i> 'Halka'	Halka Locust	B & B	3" Cal.	
TC-G	9	<i>Tilia cordata</i> 'Greenspire'	Greenspire Littleleaf Linden	B & B	3-3.5" CAL.	
UA-P	7	<i>Ulmus americana</i> 'Princeton'	Princeton American Elm	B & B	3-3.5" CAL.	
ZS-VG	14	<i>Zelkova serrata</i> 'Village Green'	Village Green Zelkova	B & B	3-3.5" CAL.	

<u>EVERGREEN TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>CAL</u>	<u>PLANT SIZE</u>
JC-SP	42	<i>Juniperus chinensis</i> 'Spartan'	Spartan Juniper	B & B		8-10` HT.
PG8	42	<i>Picea glauca</i>	White Spruce	B & B		8-10` HT.

## **CONCEPT PLANT SCHEDULE CONCEPTUAL SITE**

	<u>LARGE SHRUB MASSING (24-48" HGT.)</u>	2,956 sf
	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	86
	Cornus sericea / Red Twig Dogwood	63
	Juniperus x pfitzeriana 'Sea Green' / Sea Green Pfitzer Juniper	86
	Prunus pumila / Sand Cherry	86
	Rhododendron x 'P.J.M.' / PJM Rhododendron	38
	Viburnum / Viburnum	63
	<u>SMALL SHRUBS/PERENNIALS (1 GAL - 24" HGT.)</u>	2,817 sf
	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	183
	Hemerocallis x / Hybrid Daylily	326
	Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper	82
	Spiraea / Spiraea Species	183
	Taxus x media 'Tauntonii' / Taunton's Anglo-Japanese Yew	82
	Weigela / Weigela Species	183
	<u>BIORETENTION SHRUBS (24-36" HGT.)</u>	3,174 sf
	Amelanchier alnifolia / Serviceberry	23
	Clethra alnifolia / Summersweet	92
	Cornus racemosa / Gray Dogwood	68
	Ilex glabra / Inkberry Holly	41

NO.	DESCRIPTION	BY	DATE
3	Revisions Per Updated Civil Information	JP	07/08/21
2	Revisions Per Peer Review Comments	JP	05/28/21
1	Additional Walls and Shrub Massing	JP	05/20/21

## SITE PLANTING PLAN

CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT XXXXX  
4-6 TUSCAN BOULEVARD

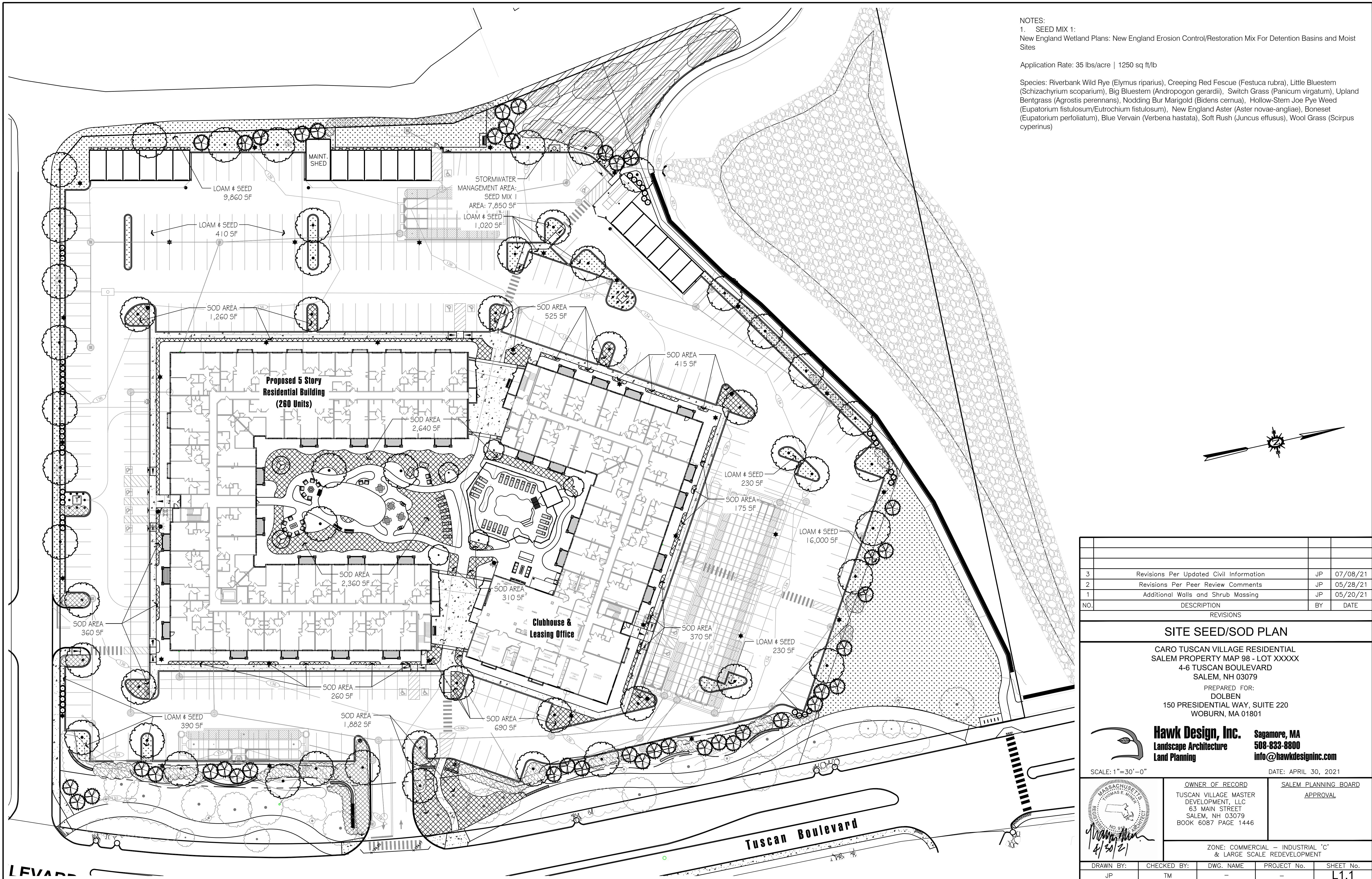
LEM, NH 03079  
PREPARED FOR:  
DOLBEN  
ENTIAL WAY, SUITE 220  
BURN, MA 01221

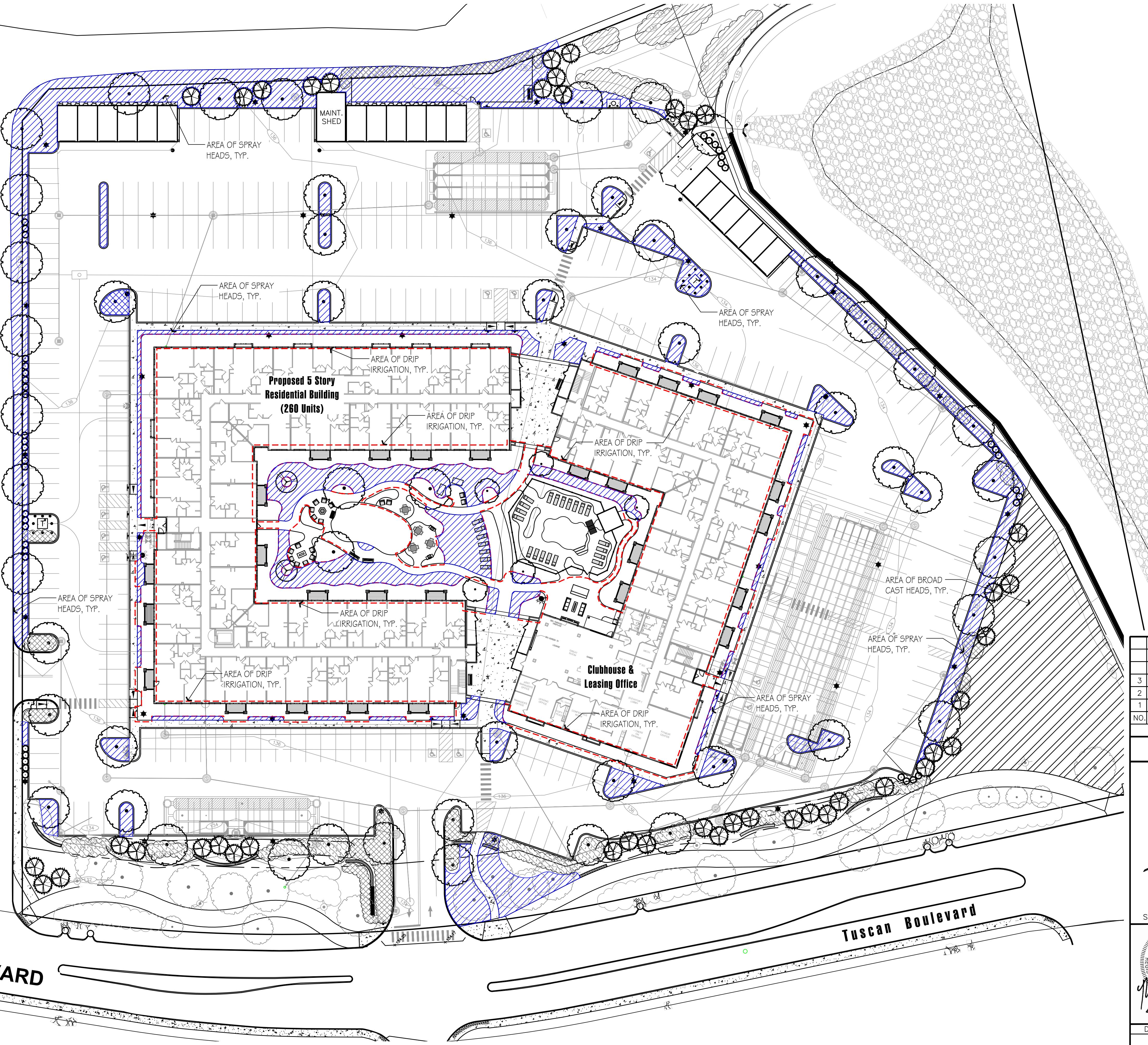
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Land Planning

DATE: APRIL 30, 2021

## ZONE: COMMERCIAL – INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT

CHECKED BY:	DWG. NAME	PROJECT No.	SHEET No.
TM	—	—	L1.0





NO.	DESCRIPTION	BY	DATE
3	Revisions Per Updated Civil Information	JP	07/08/21
2	Revisions Per Peer Review Comments	JP	05/28/21
1	Additional Walls and Shrub Massing	JP	05/20/21

# SITE IRRIGATION PLAN

CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT XXXXX  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03070

PREPARED FOR:  
DOLBEN  
DENTAL WAY, SUITE 220  
DUBLIN, MA 01801

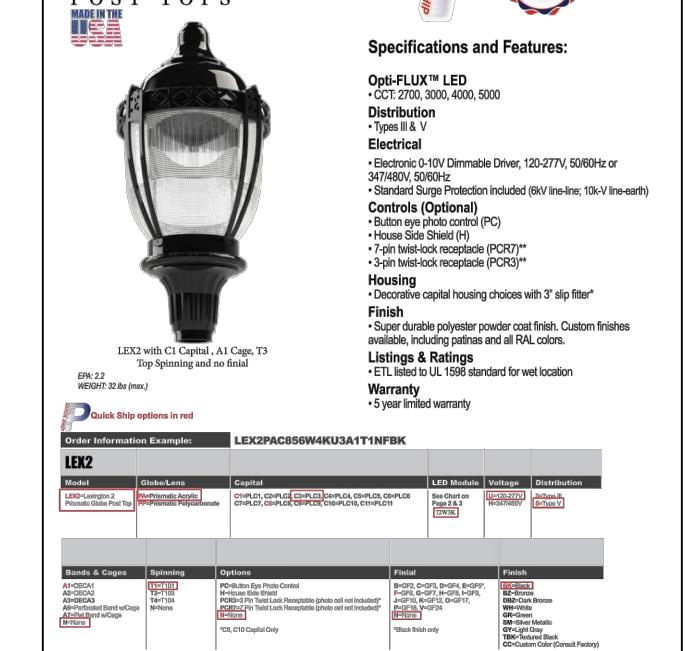
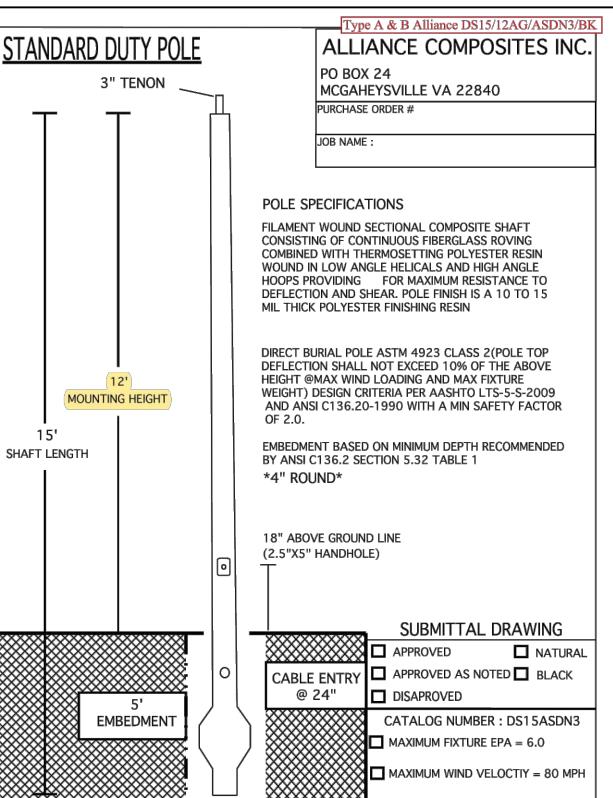
**Hawk Design, Inc.**  
Landscape Architecture  
Land Planning

**Sagamore, MA**  
**508-833-8800**  
**[info@hawkdesigninc.com](mailto:info@hawkdesigninc.com)**

SCALE: 1"=30'-0"		DATE: APRIL 30, 2021		
 <i>4/30/21</i>		<b>OWNER OF RECORD</b> TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446		<b>SALEM PLANNING BOARD</b> <u>APPROVAL</u>
<b>ZONE: COMMERCIAL – INDUSTRIAL 'C'            &amp; LARGE SCALE REDEVELOPMENT</b>				
DRAWN BY:	CHECKED BY:	DWG. NAME	PROJECT No.	SHEET No.
JP	TM	–	–	L1.2

### Lighting Legend

SYMBOL	LABEL	QTY	DESCRIPTION	MANUFACTURER	SPECIFICATION
●	A	23	POST MOUNTED LUMINAIRE WITH HOUSE SIDE SHIELD	PEMCO	LEX2-72W3K-TYPE III - SPUN TOP W/HOUSE SIDE SHIELD
●	B	14	POST MOUNTED LUMINAIRE	PEMCO	LEX2-72W3K-TYPE V - SPUN TOP
	37	12' DIRECT BURIAL LIGHT POLE	ALLIANCE	DS15-12AG-ASDN3-BK	
■	17	36" HGT. CAVALIER 17 BOLLARD	PEMCO	CAV17LQ-1X22-U-3K-B-36	
●	4	SIGN SPOT LIGHT	PROGRESS COMMERCIAL	PCOFL-100LED-20	
○	4	BISTRO LIGHT POST	TBD.	TBD.	



NO.	DESCRIPTION	REVISIONS
3	Revisions Per Updated Civil Information	JP 07/08/21
2	Revisions Per Peer Review Comments	JP 05/28/21
1	Additional Walls and Shrub Massing	JP 05/20/21

### SITE LIGHTING PLAN

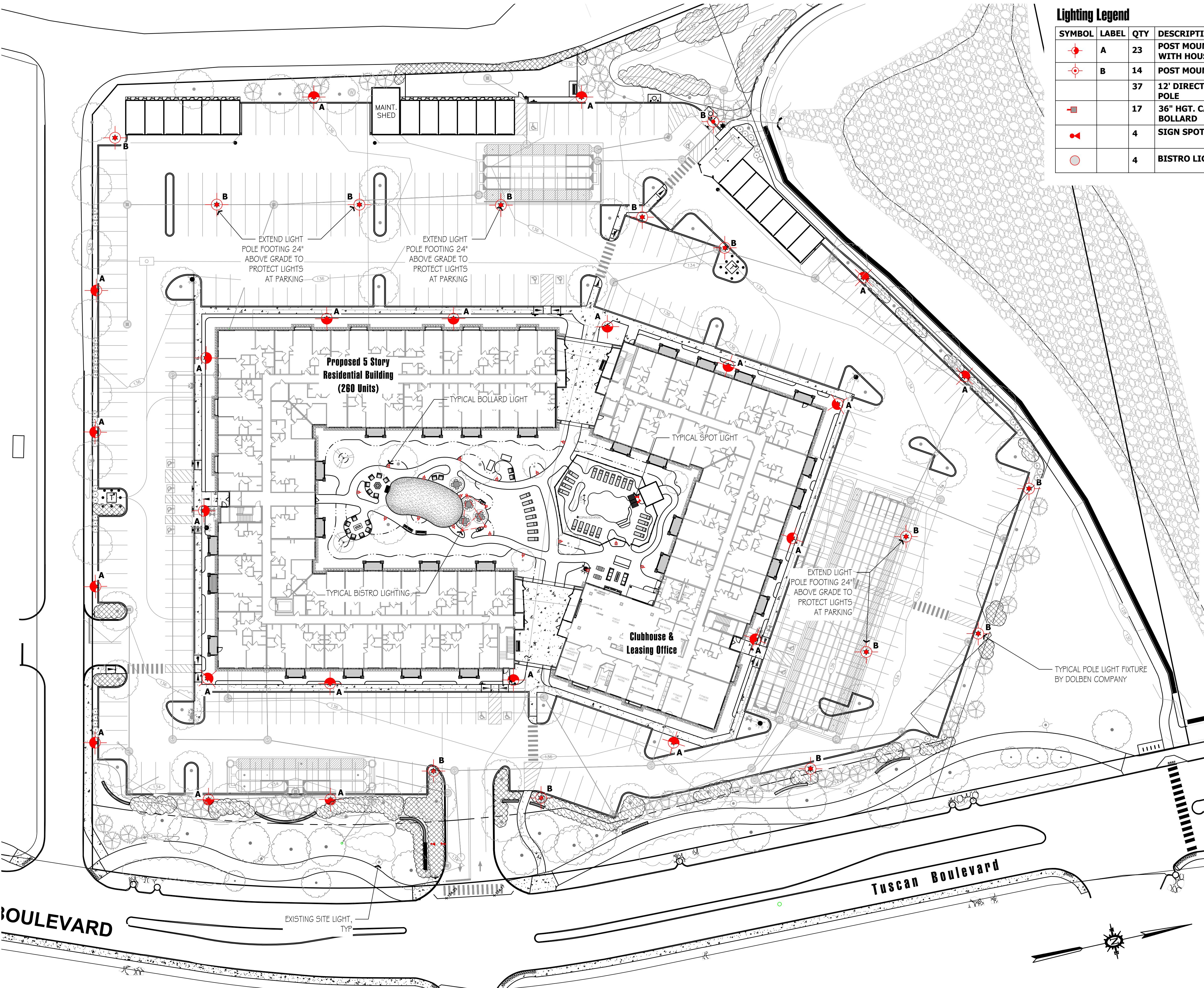
CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT XXXXX  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03079

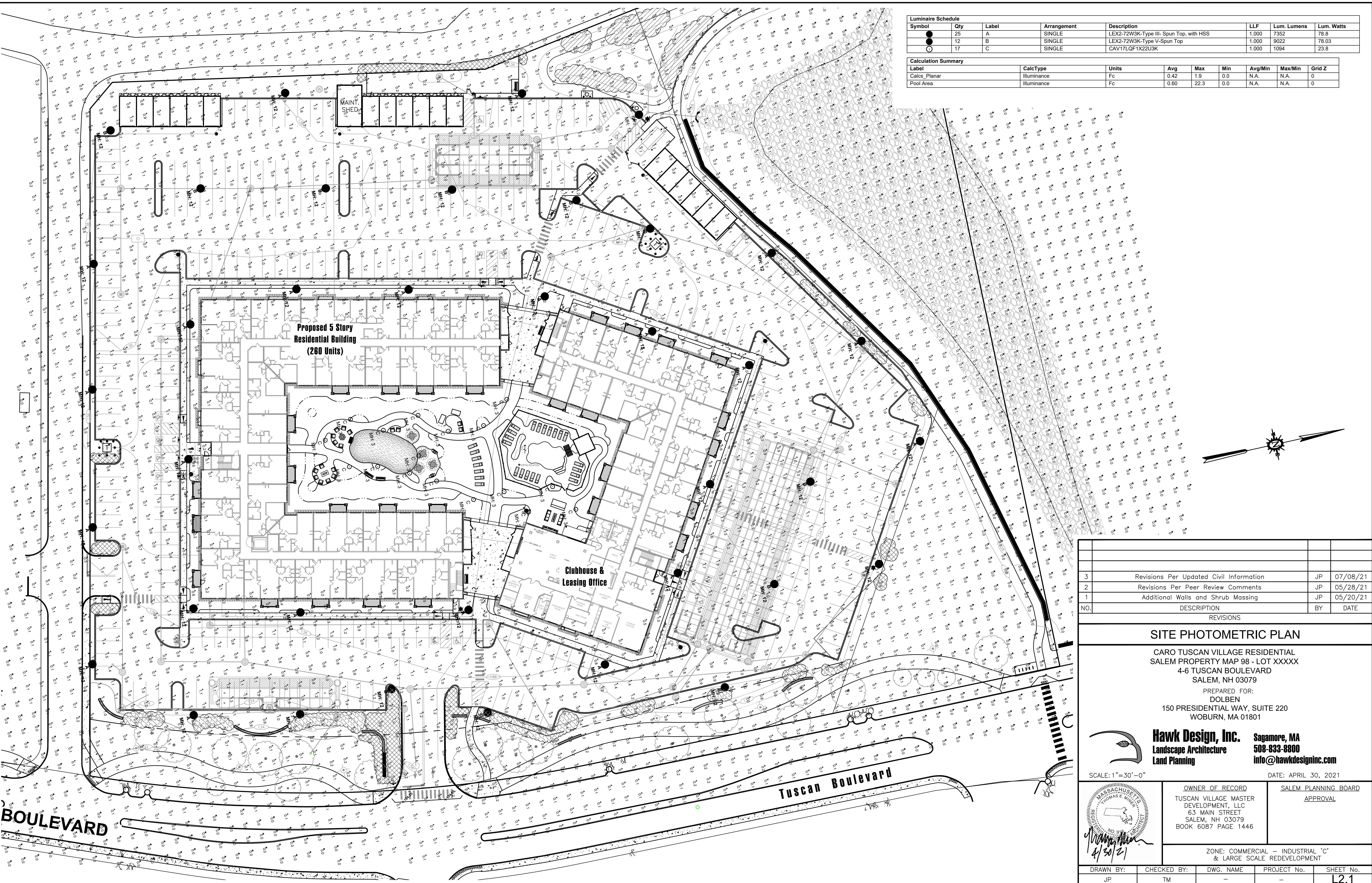
PREPARED FOR:  
DOLBEN  
150 PRESIDENTIAL WAY, SUITE 220  
WOBURN, MA 01801

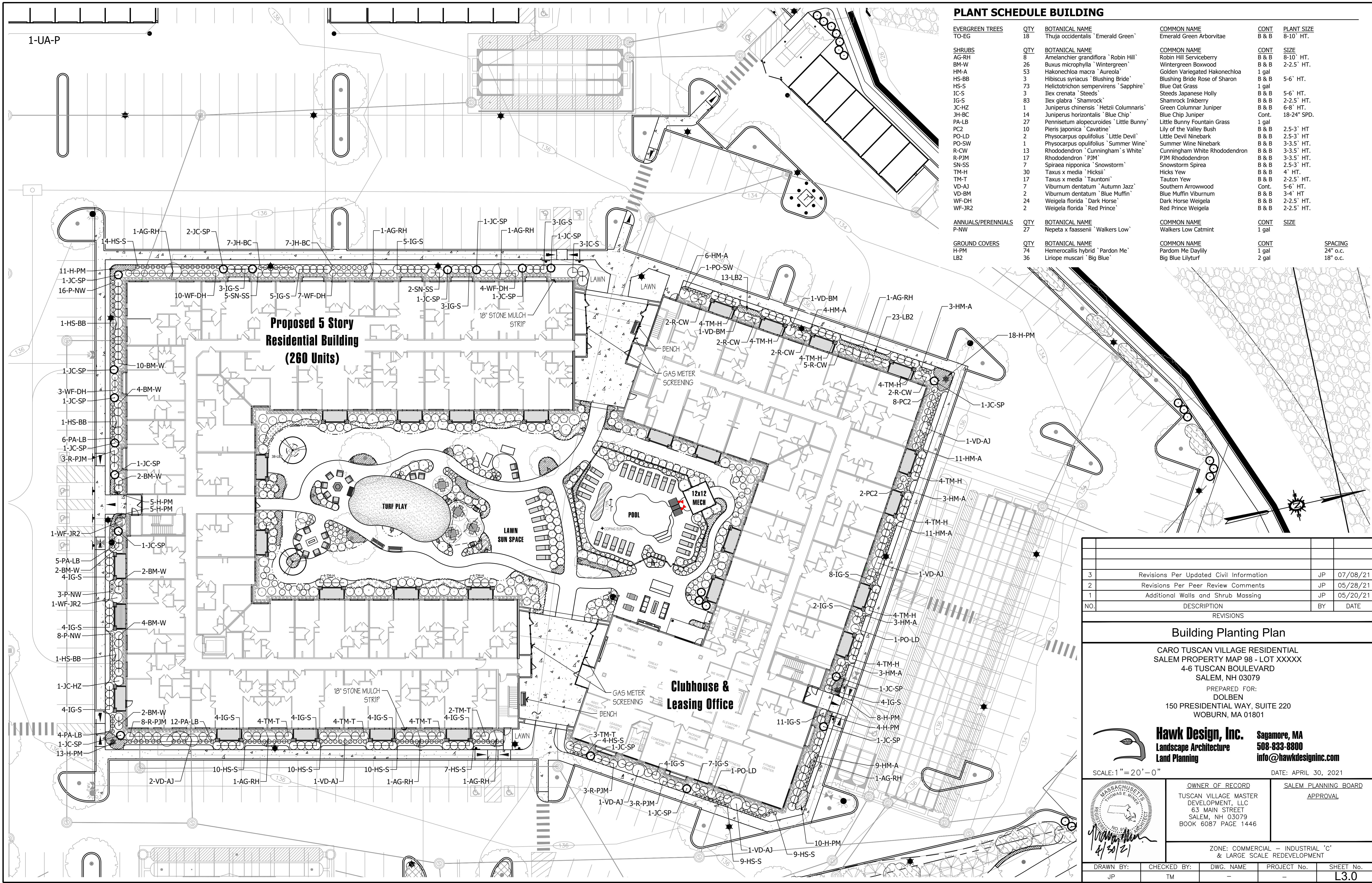
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Sagamore, MA  
508-833-8800  
info@hawkdesigninc.com

DATE: APRIL 30, 2021

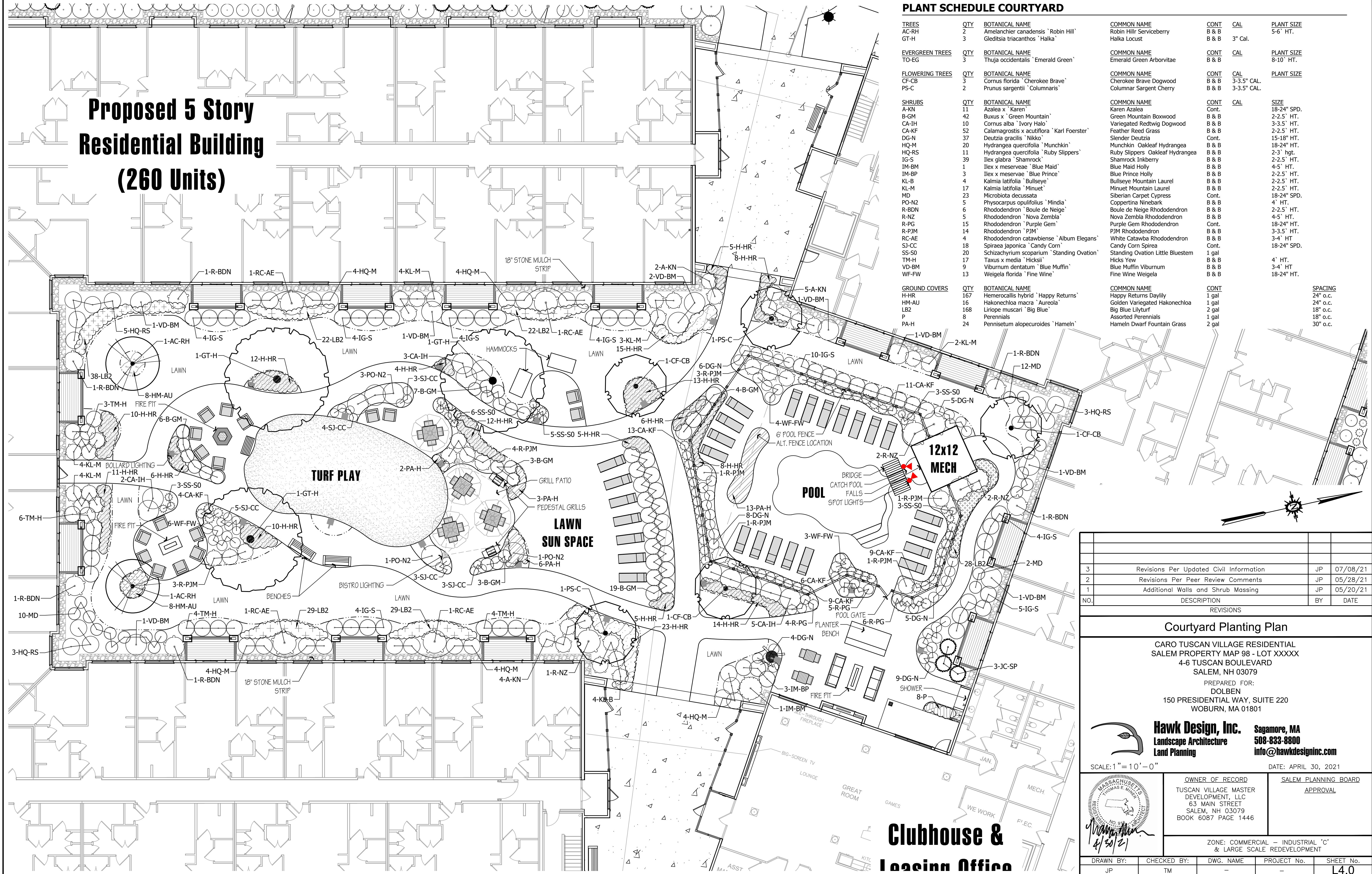
 MASSACHUSETTS COMMONWEALTH NO. 81 4/30/21	OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	SALEM PLANNING BOARD APPROVAL
	ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT	
DRAWN BY: JP	CHECKED BY: TM	DWG. NAME PROJECT No. SHEET No. L2.0

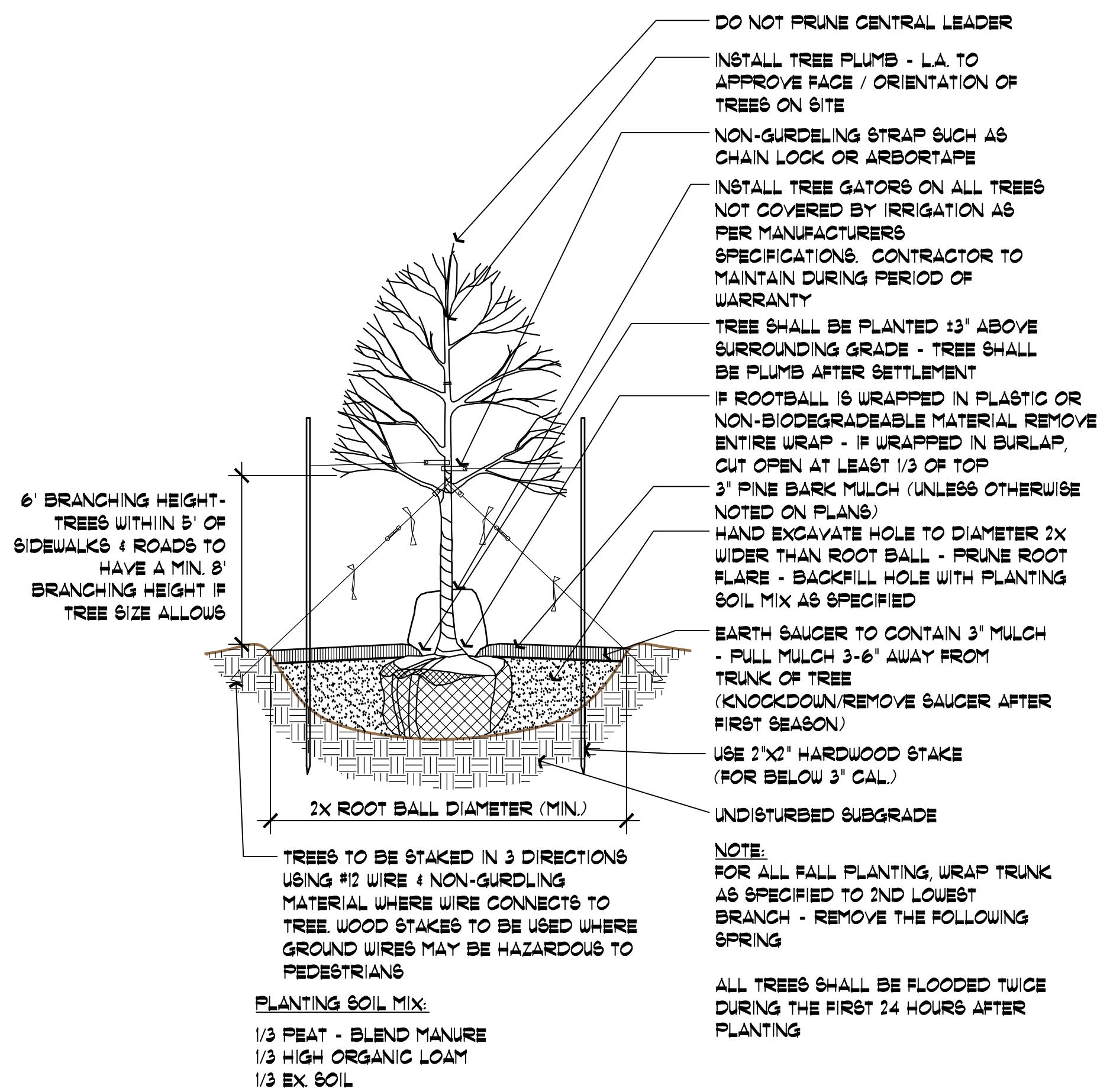






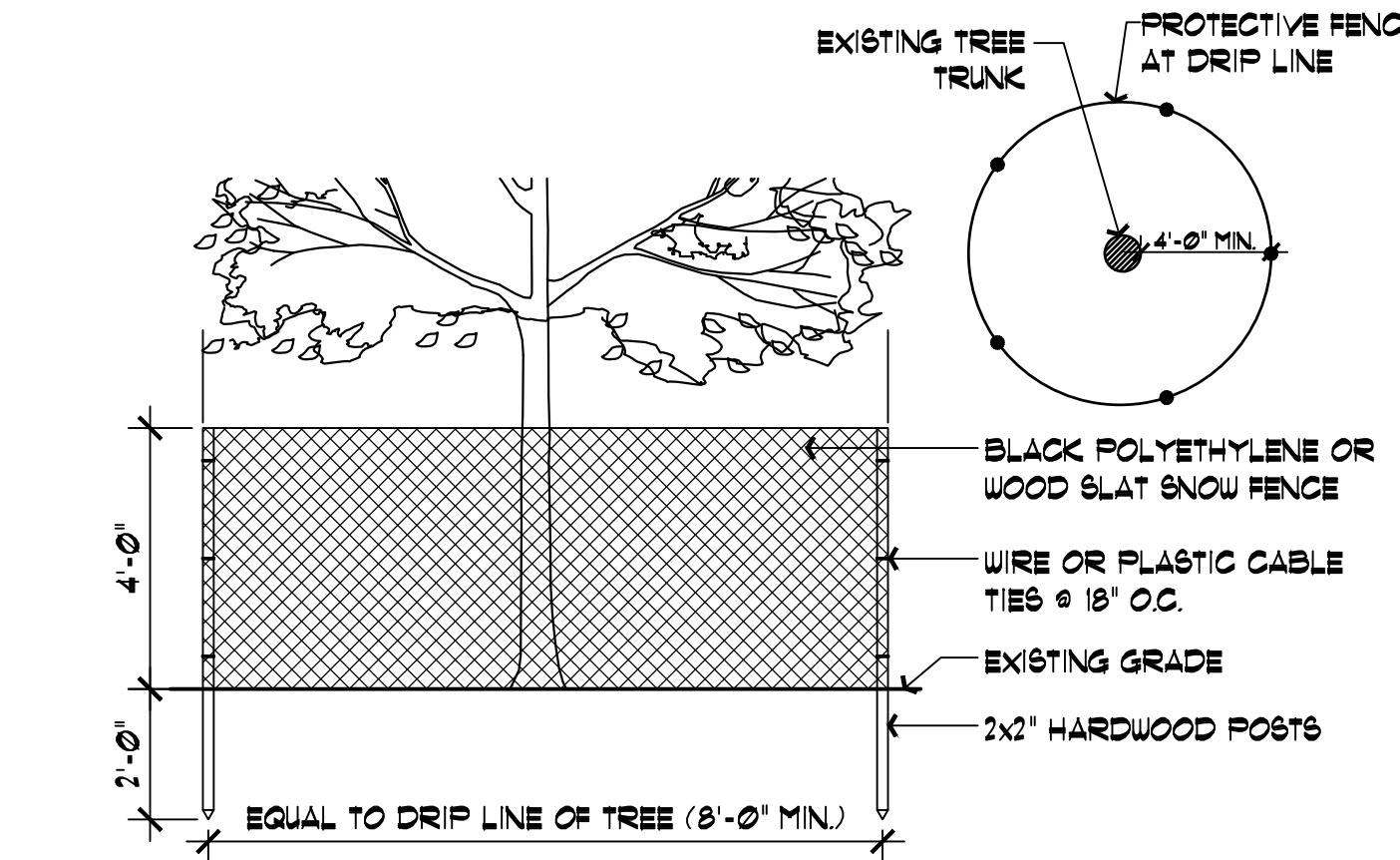
# Proposed 5 Story Residential Building (260 Units)





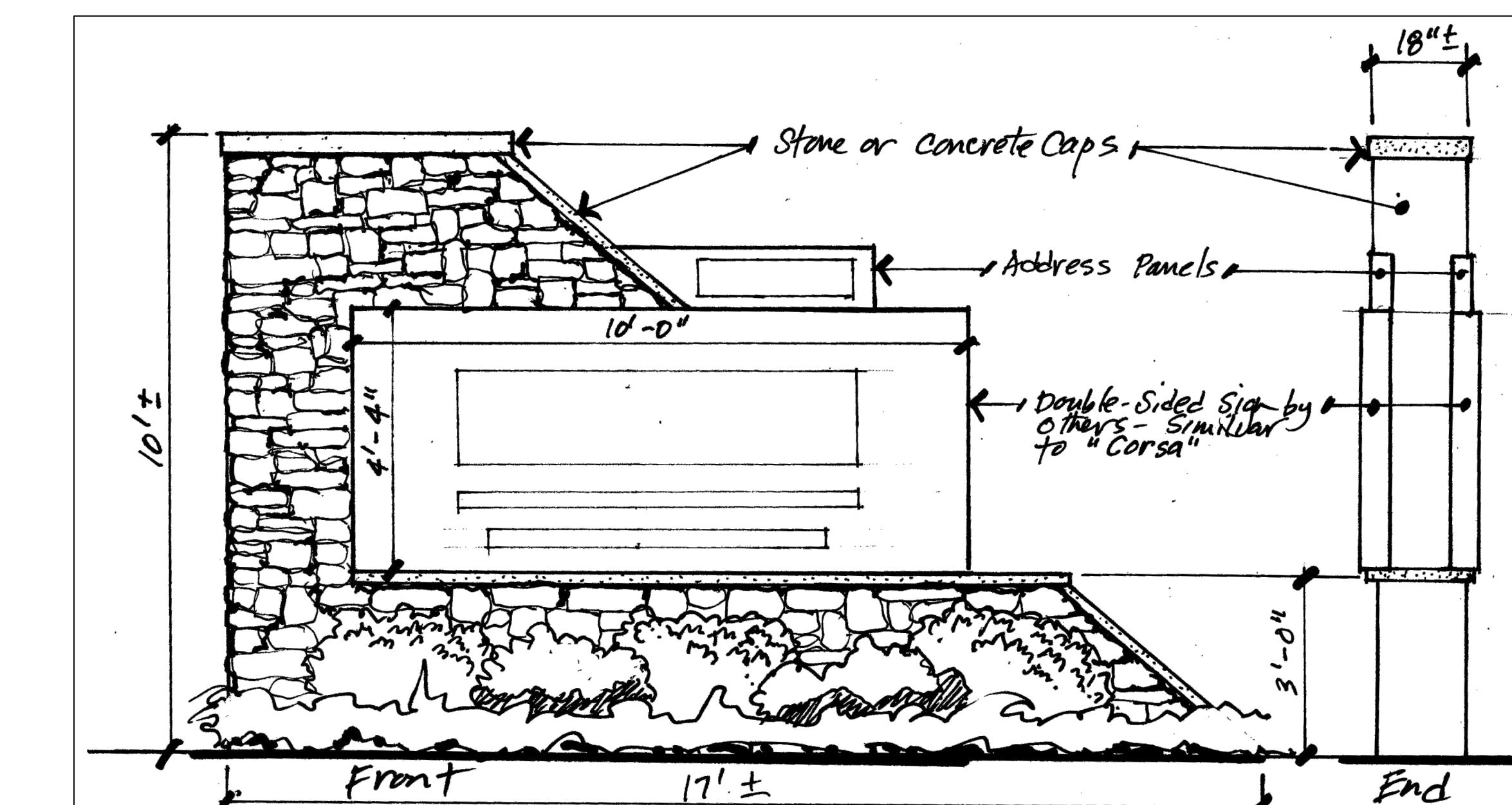
## Deciduous Tree Detail

Not to Scale



NOTES:

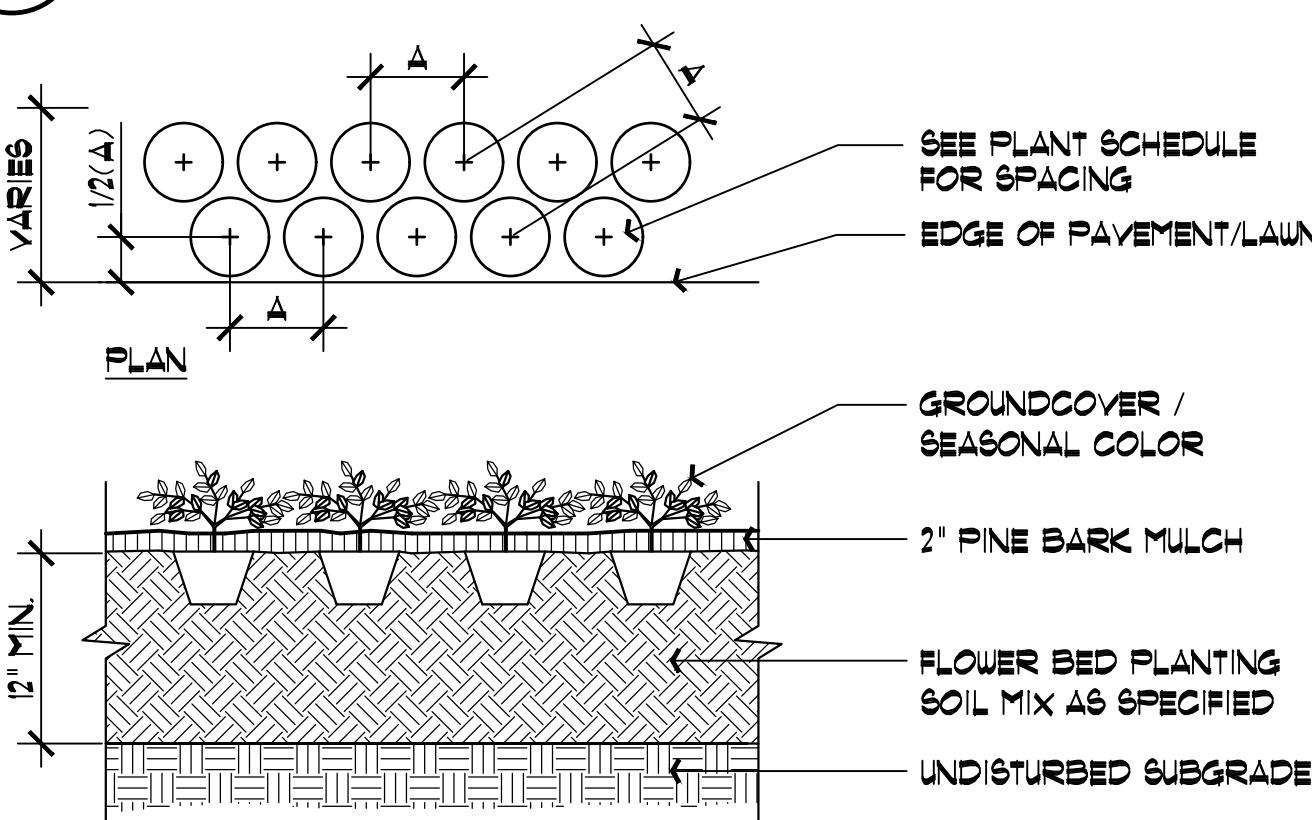
1. PROTECTIVE FENCE TO REMAIN UNTIL CONSTRUCTION IS COMPLETE.
2. NO TREE SHALL BE REMOVED UNLESS SPECIFICALLY TAGGED FOR REMOVAL BY THE LANDSCAPE ARCHITECT.
3. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE TREES THAT ARE TO REMAIN.
4. DO NOT NAIL BOARDS OR FENCING TO TREES DURING CONSTRUCTION.
5. ANY EXCAVATING WITHIN DRIPLINE MUST BE APPROVED BY LANDSCAPE ARCHITECT AND MUST BE HAND-DUG. CONTRACTOR SHALL NOT CUT ANY ROOTS AND/OR BRANCHES UNLESS APPROVED BY LANDSCAPE ARCHITECT.
6. ROOTS EXPOSED AND/OR DAMAGED DURING GRADING & CONSTRUCTION OPERATIONS SHALL BE CUT OFF CLEANLY INSIDE THE EXPOSED OR DAMAGED AREA AND TOPSOIL BE PLACED OVER THE ROOTS IMMEDIATELY. FEEDER ROOTS SHALL NOT BE CUT IN AN AREA INSIDE DRIP LINE OF THE TREE BRANCHES.
7. ROOTS GREATER THAN 1" DIAMETER SHALL NOT BE CUT UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.
8. STOCKPILED MATERIALS OR UNNECESSARY VEHICULAR TRAFFIC SHALL NOT BE ALLOWED OVER ANY TREE ROOT SYSTEM.
9. INSPECT FENCE ON WEEKLY BASIS AND REPAIR DAMAGE IMMEDIATELY.



Entry Monument Sign Concept scale: 1/2"=1'

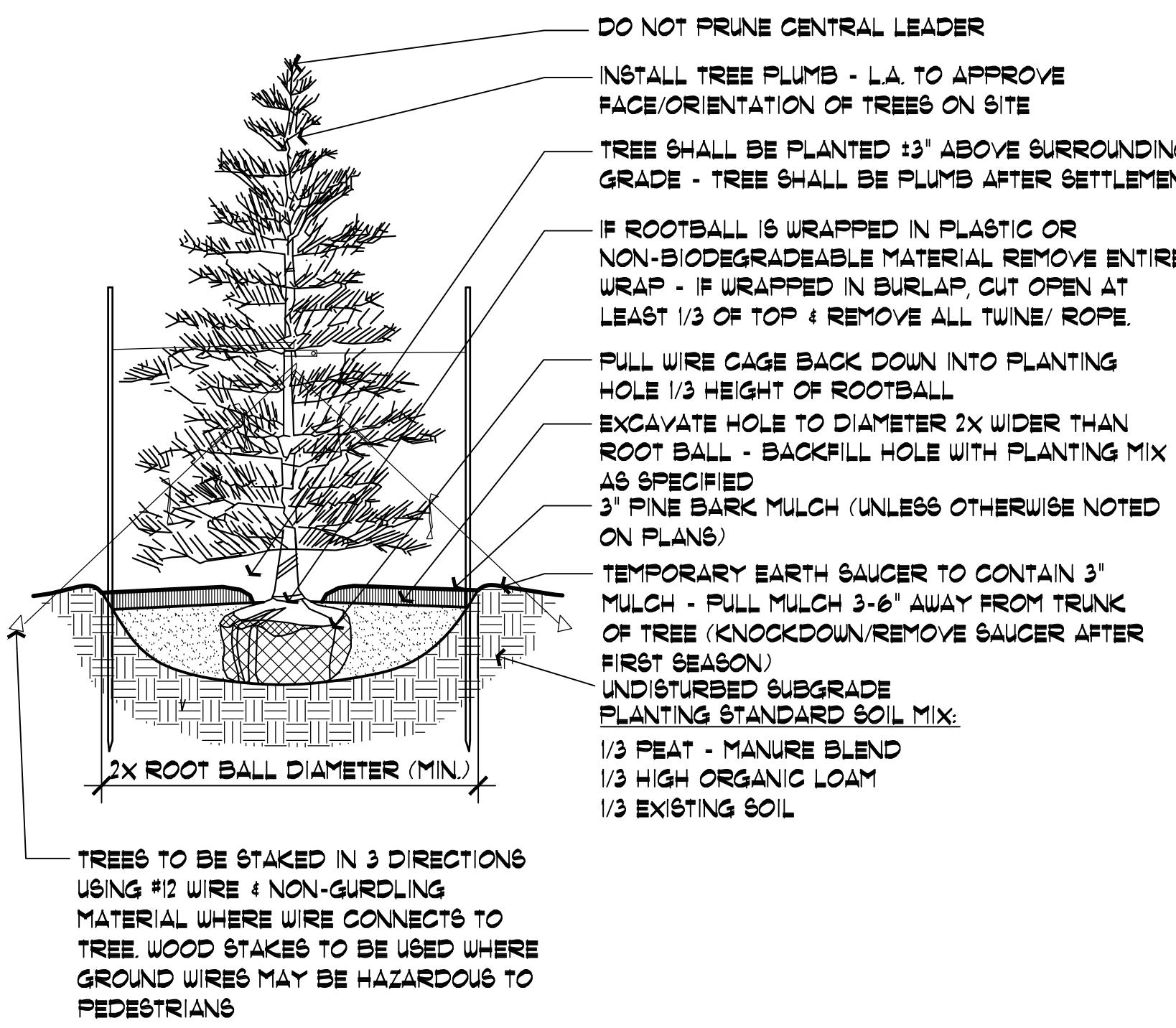
## Tree Protection

Not to Scale



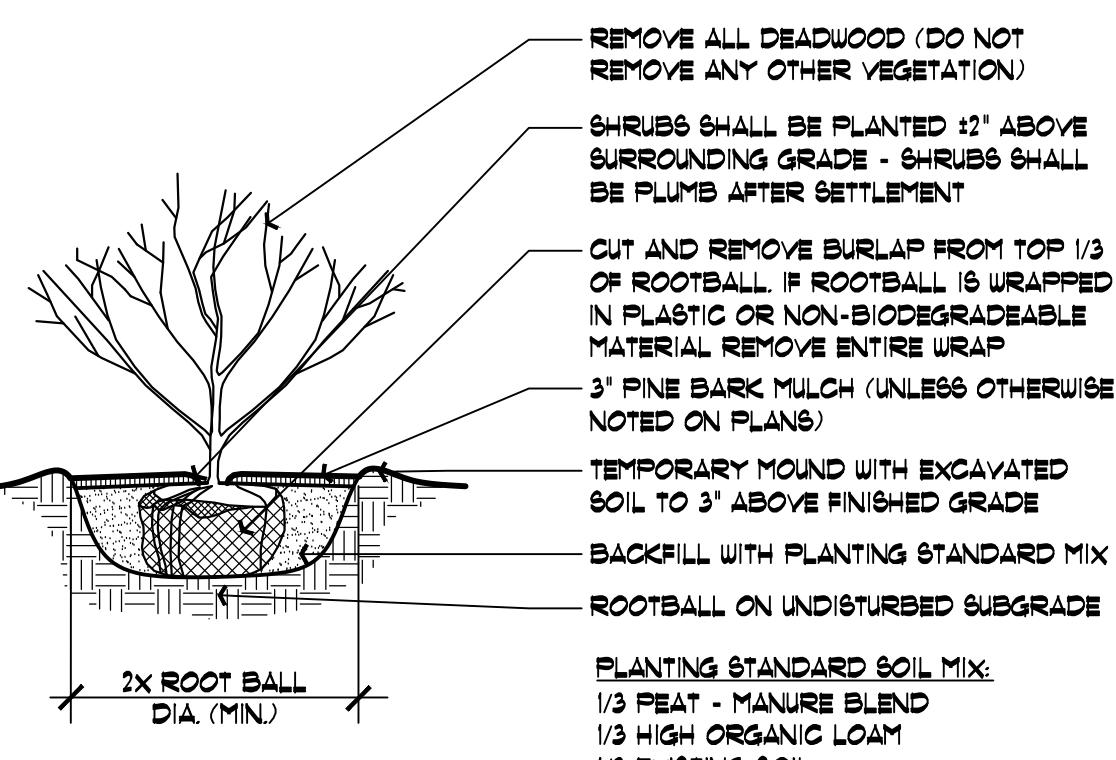
## Perennial & Seasonal Color Detail

Not to Scale



## Coniferous Tree Detail

Not to Scale

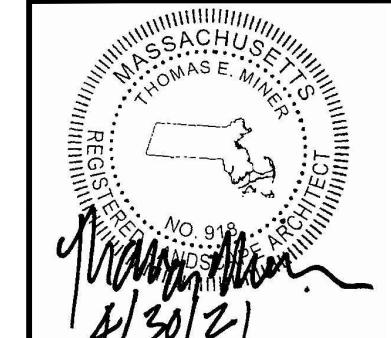


## Shrub Detail

Not to Scale

## SCHEDULE OF TOPSOILS & ADDITIVES

LOCATION	DEPTH	DESCRIPTION
GENERAL PLANTING BEDS	6"	1/3 PEAT - MANURE BLEND 1/3 HIGH ORGANIC LOAM 1/3 EXISTING SOIL
FLOWER BEDS	6"	SCREENED LOAM 1/3 PEAT - MANURE BLEND LIME - PELATIZED OR GROUND (50 LB. PER 100 SF) GROUND BONE MEAL (50 LB. PER 100 SF) 10-10-10 INORGANIC FERTILIZER (50 LB. PER 5000 SF)
LAUNS - SOD : SEED	6"	6" SCREENED LOAM
PITS/TREE WELLS "STANDARD MIX" FOR BACKFILL	12"	1/3 PEAT - MANURE BLEND SOIL MIX 'A' - 1/3 HIGH ORGANIC LOAM 1/3 EXISTING SOIL
PITS/TREE WELLS "LITE WEIGHT MIX"	12"	10% LIGHT WEIGHT SHALE SOIL MIX 'B' - 20% SAND 10% COMPOST
PITS/TREE WELLS "STRUCTURAL MIX"	12"	SOIL MIX 'C' - MIX COMPOSITION TO BE SUPPLIED BY LANDSCAPE ARCHITECT.

3 Revisions Per Updated Civil Information		JP	07/08/21
2 Revisions Per Peer Review Comments		JP	05/28/21
1 Additional Walls and Shrub Massing		JP	05/20/21
NO. DESCRIPTION BY DATE			
REVISIONS			
PLANTING DETAILS			
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079 PREPARED FOR: DOLBEN 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801			
<b>Hawk Design, Inc.</b> Sagamore, MA Landscape Architecture 508-833-8800 Land Planning info@hawkdesigninc.com			
SCALE: 1" = 10'-0"			
 OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446		SALEM PLANNING BOARD APPROVAL	
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT			
DRAWN BY: JP	CHECKED BY: TM	DWG. NAME: -	PROJECT No.: -
SHEET No. D1.0			

## 1.0 GENERAL LANDSCAPE NOTES

1.1) CONTRACTOR REQUIREMENTS:  
A) ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND REGULATIONS, FROM ALL FEDERAL, STATE AND LOCAL AUTHORITIES.

B) THE CONTRACTOR SHALL ARRANGE FOR AND OBTAIN ALL PERMITS AND LICENSES REQUIRED FOR THE COMPLETE WORK SPECIFIED HEREIN AND SHOWN ON ALL THE DRAWINGS. THE CONTRACTOR SHALL PAY FOR ANY FEES NOT WAIVED.

1.2) UTILITIES:  
A) LANDSCAPE CONTRACTOR IS REQUIRED TO CONTACT THE RELEVANT UTILITY COMPANIES PRIOR TO DOING ANY EXCAVATION ON THE SITE. IF ANY WORK IS TO BE DONE AROUND UNDERGROUND UTILITIES, THE APPROPRIATE AUTHORITY OF THAT UTILITY MUST BE NOTIFIED OF THE IMPENDING WORK.

B) UTILITIES SHALL BE LOCATED AND MARKED PRIOR TO ANY INSTALLATION. ADJUSTMENTS MAY BE NECESSARY IN THE FIELD TO ACCOMMODATE UTILITY LOCATIONS. REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

C) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES DONE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF SATISFACTORY REPAIR OF ALL DAMAGE IN KIND RESULTING FROM THEIR FAILURE TO COMPLY.

1.3) PROTECTION OF EXISTING WORK: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ALL WORK IN A MANNER THAT PROTECTS WORK COMPLETED BY OTHERS, SUCH AS CURBS, UTILITIES, STORM DRAINAGE, FENCES, DRIVEWAY APRONS, DRIVES, VEGETATION, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF SATISFACTORY REPAIR OF ALL DAMAGE IN KIND RESULTING FROM THEIR FAILURE TO COMPLY.

1.4) QUANTITIES: A COMPLETE LIST OF PLANTS INCLUDING A SCHEDULE OF QUANTITIES, SIZES, TYPES, AND NAMES IS INCLUDED IN THIS SET OF DRAWINGS. IN THE EVENT OF DISCREPANCIES BETWEEN QUANTITIES OF PLANT IN THE PLANT LIST AND THE QUANTITIES SHOWN ON THE DRAWINGS, THE PLANT SHALL GOVERN. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF UNLABELED PLANTS IN PLANT FOR CLARIFICATION. THE LANDSCAPE ARCHITECT SHALL BE ALERTED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO FINAL BID NEGOTIATION.

1.5) APPLICABLE PLANT MATERIALS STANDARDS: ALL PLANT MATERIALS ARE TO COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. PLANTING METHODS WILL BE IN ACCORDANCE WITH SITE-SPECIFIC REQUIREMENTS.

1.6) PLANT HARDINESS: ALL TREES AND SHRUBS SHALL BE NURSERY GROWN WITHIN A USDA PLANT HARDINESS ZONE, WHICH IS THE SAME AS, OR COLDER THAN, THE ZONE IN WHICH THE PROJECT IS LOCATED.

1.7) PLANTING SEASONS: PLANTING SHALL ONLY OCCUR DURING SPECIFIED SEASONS. SPRING SEASON SHALL BE FROM MARCH 1 TO JUNE 15. FALL PLANTING SEASON SHALL BE FROM SEPTEMBER 15 THROUGH NOVEMBER 15. NO PLANTING SHALL OCCUR WHEN THE GROUND IS FROZEN.

1.8) PLANT SUBSTITUTIONS: NO SUBSTITUTIONS OF PRODUCTS, PLANT TYPES OR SIZES SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. REQUESTS FOR SUBSTITUTION SHALL BE IN WRITING, AND SHALL STATE THE REASON FOR THE SUBSTITUTION REQUEST, THE SUGGESTED ALTERNATIVE AND THE CHANGES IN COST. REQUESTS FOR SUBSTITUTION IN PLANT MATERIALS SHALL STATE THE NAMES OF NURSERIES THAT HAVE BEEN UNABLE TO SUPPLY THE ORIGINALLY SPECIFIED MATERIAL.

1.9) THE LANDSCAPE ARCHITECT SHALL INSPECT AND TAG ALL TREES. OTHER PLANT MATERIALS SHALL BE INSPECTED UPON SITE DELIVERY AND DURING INSTALLATION TO INSURE SPECIFICATIONS AND PROCEDURES ARE ADHERED TO.

1.10) MINIMUM SIZES: ALL PLANTS 3' OR GREATER IN HEIGHT OR SPREAD SHALL BE BALLED AND BURLAPPED. SIZES SPECIFIED IN THE PLANT LIST ARE MINIMUMS ON WHICH THE PLANTS ARE TO BE JUDGED.

1.11) DEAD PLANTS: DEAD PLANTS ARE TO BE REMOVED FROM THE SITE IMMEDIATELY, AND REPLACED WITH THE SAME PLANT & SIZE REGARDLESS OF SEASON, WEEKLY FROM THE JOB BY THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN AN UPDATED COMPREHENSIVE LIST OF ALL DEAD MATERIALS REMOVED AND PRESENT A COPY OF THE LIST TO THE OWNER AND LANDSCAPE ARCHITECT AT THE END OF EVERY MONTH DURING THE CONTRACT PERIOD.

1.12) PLANT MATERIAL REMOVAL: NO EXISTING TREES SHALL BE REMOVED WITHOUT THE WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT EXCEPT WHERE NOTED ON THE PLANS. CONTRACTORS WHO REMOVE EXISTING TREES WITHOUT WRITTEN APPROVAL WILL BE REQUIRED TO MAKE REMEDIES DETERMINED BY THE GOVERNING URBAN FORESTER OR EQUIVALENT AUTHORITY. NO GRUBBING SHALL OCCUR WITHIN EXISTING TREE AREAS UNLESS SPECIFICALLY NOTED ON THE PLANS.

1.13) ALL DISTURBED AREAS NOT TO RECEIVE PLANT MATERIALS ARE TO BE LOAMED AND SEDED AND BLENDED INTO EXISTING GRADE AND CONDITIONS. SEE SECTION 4.0.

1.14) LEDGE BOULDERS: IF DURING SITE EXCAVATION, LEDGE BOULDERS ARE AVAILABLE, THESE ARE TO BE STOCKPILED FOR USE IN EARTH BERMS IF APPLICABLE, WITH HAWK DESIGN, INC. PRIOR TO INSTALLATION. THIS ITEM WILL ONLY APPLY IF SO SPECIFIED ON DRAWINGS. BOULDERS SIZES TO BE STOCKPILED WILL RANGE FROM TWO TO FIVE FEET IN DIAMETER. SEE APPROPRIATE DETAIL FOR INSTALLATION COORDINATION.

1.15) SLEEVES: LANDSCAPE OR SITE CONTRACTOR SHALL PLACE INDIVIDUAL SLEEVES FOR LIGHTING AND IRRIGATION UNDER ANY PROPOSED WALKWAY OR VEHICULAR ROADWAY PRIOR TO INSTALLATION. COORDINATE SLEEVE LOCATIONS WITH IRRIGATION AND LIGHTING CONTRACTORS PRIOR TO INSTALLATION.

1.16) DO NOT CLOSE OR OBSTRUCT ANY STREET, SIDEWALK, ALLEY OR PASSAGEWAY WITHOUT PRIOR NOTIFICATION AND PERMISSION. CONDUCT OPERATIONS AS TO INTERFERE AS LITTLE AS POSSIBLE WITH THE USE ORDINARILY MADE OF ROADS, DRIVEWAYS, ALLEYS, SIDEWALKS OR OTHER FACILITIES NEAR ENOUGH TO THE WORK TO BE EFFECTED THEREBY.

## 2.0 PLANTING MATERIALS

2.1) PLANTING MATERIAL ITEMS IN SECTION 2.0 ARE TO BE INCORPORATED DURING PLANT INSTALLATION UNLESS OTHERWISE DEEMED UNNECESSARY IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS. SEE SECTION 3.1.

MULCH - MULCH WILL BE DOUBLE-SHREDDED PINE BARK MULCH.  
- TREES AND SHRUBS SHALL RECEIVE AN EVEN 3" MULCH LAYER.  
- GROUNDCOVERS, PERENNIALS AND ANNUALS SHALL RECEIVE AN EVEN 2" MULCH LAYER.

MANURE - TO BE WELL ROTTED, ODORLESS, UNLEACHED COW MANURE, CONTAINING NOT MORE THAN 1% BEDDED MATERIALS SUCH AS STRAW, WOOD CHIPS OR SHAVINGS, AGED NOT LESS THAN TWO YEARS OLD.

FERTILIZER - ORGANIC FERTILIZER TO BE APPLIED TO ALL VEGETATION PER THE RECOMMENDATIONS OF THE SOIL TESTING.

TOPSOIL - ACCEPTABLE TOPSOIL SHALL BE FERTILE, FRIABLE NATURAL LOAM, UNIFORM IN COMPOSITION, FREE OF STONES, LIMBS, PLANTS AND THEIR ROOTS, DEBRIS AND OTHER EXTRANEous MATTER OVER ONE INCH IN DIAMETER. THE SOIL SHALL BE CAPABLE OF SUSTAINED PLANT GROWTH AND HAVE A 5% MINIMUM ORGANIC CONTENT. IN SITUATIONS WHICH REQUIRE A CUSTOM TOPSOIL OR STRUCTURAL SOIL, THE SOIL MIXTURE SPECIFICATION WILL BE PROVIDED BY THE LANDSCAPE ARCHITECT.

SOIL AMENDMENTS - APPLY AS NECESSARY ACCORDING TO SOIL TEST RESULTS, AS PER MANUFACTURERS' SPECIFICATIONS.

ANTI-DESIDCANT - 'WILT PRUP' NOR EQUAL APPLY AS PER MANUFACTURERS' SPECIFICATIONS.

## 3.0 INSTALLATION

3.1) SOIL TESTING: LANDSCAPE CONTRACTOR SHALL PROVIDE A CERTIFIED SOIL ANALYSIS PRIOR TO ANY PLANT INSTALLATION TO DETERMINE ANY NECESSARY AMENDMENTS TO THE EXISTING SOIL CONDITIONS FOR SEEDING AND PLANTING. THE SOIL TESTING SHALL INCLUDE TEXTURE, PH, BUFFER PH, EXTRACTABLE NUTRIENTS, EXTRACTABLE HEAVY METALS, CATION EXCHANGE CAPACITY AND PERCENT BASE EXCHANGE SATURATION, ORGANIC MATTER AND SOLUBLE SALTS. THE ANALYSIS WILL ALSO BE REQUIRED FOR ESTABLISHING THE FERTILIZER PROGRAM REQUIRED, COORDINATE RESULTS AND PROVIDE WRITTEN RECOMMENDATIONS TO HAWK DESIGN, INC. 15 DAYS PRIOR TO INSTALLATION.

3.2) ALL PLANTS SHALL BE TRANSPORTED TO THE SITE IN COVERED TRUCKS, TARPAULIN COVERS SHALL BE UTILIZED TO PREVENT WIND DAMAGE OF LOAD.

3.3) DELIVER PLANT MATERIALS IMMEDIATELY PRIOR TO PLACEMENT. KEEP PLANT MATERIALS MOIST. DO NOT STORE PLANT MATERIAL ON PAVED AREAS. ROOTS OR BALLS SHALL BE PROTECTED FROM THE SUN OR DRYING WINDS. AS REQUIRED BY TEMPERATURE OR WIND CONDITIONS, APPLY ANTI-DESIDCANT EMULSION TO PREVENT DRYING OUT OF PLANT MATERIALS.

### 3.4) CONDITIONS FOR PLANT REJECTION:

A) REJECT PLANTS WHEN BALL OR EARTH SURROUNDING ROOTS HAS BEEN CRACKED OR BROKEN PREPARATORY TO OR DURING THE PROCESS OF PLANTING.

B) WHEN BURLAP, STAVES AND ROPES REQUIRED IN CONNECTION WITH TRANSPLANTING HAVE BEEN DISPLACED PRIOR TO ACCEPTANCE.

C) WIND DAMAGED PLANT MATERIAL FROM POOR TARPAULIN COVER PROCEDURES ARE SUBJECT TO REJECTION.

3.5) ALL PLANT MATERIAL, WHICH CANNOT BE PLANTED IMMEDIATELY ON DELIVERY, SHALL BE SET ON THE GROUND IN A SHADeD LOCATION AND SHALL BE TEMPORARILy PROTECTED WITH SOIL OR OTHER ACCEPTABLE MATERIAL. TEMPORARILy WATERING OR IRRIGATION SHALL BE INCORPORATED AND REGULARLY CONDUCTED ON PLANTINGS IN HOLD AREAS.

3.6) IN CASE OF CONFLICTS DURING CONSTRUCTION WITH UTILITIES, ROCK MATERIALS, TREE ROOTS OR OTHER OBSTRUCTIONS FOR THE EXCAVATION OF SHRUB BEDS AND TREE PITS. CONTACT LANDSCAPE ARCHITECT FOR APPROVED ALTERNATE LOCATIONS.

3.7) SOIL PERMEABILITY: TEST DRAINAGE OF PLANTING BEDS AND PITS BY FILLING WITH WATER TWICE IN SUCCESSION. CONDITIONS PERMITTING THE RETENTION OF WATER FOR MORE THAN 24 HOURS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.

### 3.8) SOIL EXCAVATIONS:

A) EXCAVATE TREE PITS AND SHRUB BEDS TO DEPTHS REQUIRED BY PLANTING DETAILS. ALL PITS SHALL BE CIRCULAR IN OUTLINE, EXCEPT FOR WHOLE BEDS. SEE APPROPRIATE PLANTING DETAILS.

B) SOIL EXCAVATIONS FOR BALLED & BURLAP AND CONTAINER PLANTINGS MUST BE NO LESS THAN 2X ROOT BALL DIAMETER. SEE PLANTING DETAILS. IF QUESTIONABLE SUBSURFACE SOIL CONDITIONS EXIST SUCH AS POOR DRAINAGE CONDITIONS, RUBBLE OR OBSTRUCTIONS, REPORT TO THE LANDSCAPE ARCHITECT AND CONSTRUCTION MANAGER BEFORE PLANTING.

### 3.9) GRADING:

A) VERIFY GRADES PRIOR TO PLANTING. THE CONTRACTOR SHALL VERIFY THAT CONSTRUCTED GRADES ARE AS INDICATED ON PLANS. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF ADJUSTMENTS TO PLANT PLACEMENT MAY BE REQUIRED DUE TO FIELD CONDITIONS AND FINAL GRADING.

B) POSITIVE DRAINAGE SHALL BE MAINTAINED AWAY FROM AND AROUND BUILDINGS (REFER TO ENGINEERS GRADING PLANS). REPORT ANY CONFLICTS TO HAWK DESIGN, INC. PRIOR TO INSTALLATION.

C) FINISH GRADE OF PLANTINGS SHALL BE EQUIVALENT TO FORMER EXISTING GRADE OF PLANT IN THE NURSERY.

3.10) BALLED AND BURLAPED (B&B) MATERIALS:  
A) REMOVE ROOT BASKETS (INCLUDING WIRE BASKETS), BURLAP, WRAPS AND TIES ENTIRELY AND DISCARD FROM SITE.

## 3.0 INSTALLATION CONT.

3.11) CONTAINER GROWN STOCK: SHALL BE REMOVED FROM CONTAINER BY CUTTING CONTAINER AWAY TO AVOID ROOT DAMAGE TO PLANT ROOT SYSTEM. IF PLANT ROOT IS BOUND, SLICE ROOT BALL APPROXIMATELY 2" DEEP WITH KNIFE OR SHARP SPADE. DO NOT USE MUDDY OR FROZEN SOIL TO BACKFILL PLANTINGS.

3.12) WATERING: THOROUGHLY WATER UNTIL SOIL IS SATURATED AROUND ALL TREES AND SHRUBS AFTER PLANTING AND THROUGHOUT THE TIME PERIOD UNTIL FINAL ACCEPTANCE FROM CLIENT. DURING DRY CONDITIONS, WATER AS REQUIRED TO MAINTAIN PLANTS IN A WILT-FREE CONDITION.

3.13) PRUNING: ONLY REMOVE DEAD OR BROKEN BRANCHES FROM PLANTS.

3.14) STAKING AND GUYING: ALL TREES TO BE STAKED AND GUYED WITHIN 48 HOURS OF PLANTING. METHODS AND MATERIALS FOR STAKING AND GUYING ARE ILLUSTRATED IN INDIVIDUAL PLANTING DETAILS. NEATLY FLAG ALL GUY WIRES WITH ROT RESISTANCE YELLOW TREE MARKING RIBBON.

3.15) STAKE OUT PLANT LOCATIONS: PRIOR TO PLANTING THE CONTRACTOR SHALL LAYOUT THE EXTENT OF THE PLANT BEDS AND PROPOSED LOCATIONS FOR B&B PLANTS FOR REVIEW BY THE OWNER AND LANDSCAPE ARCHITECT.

### 3.16) PLANTING FIELD ADJUSTMENTS:

A) THE CONTRACTOR IS TO SLIGHTLY ADJUST PLANT LOCATIONS IN THE FIELD AS NECESSARY TO BE CLEAR OF DRAINAGE SWALES AND UTILITIES.

B) LARGE GROWING PLANTS ARE NOT TO BE PLANTED IN FRONT OF WINDOWS OR UNDER BUILDING OVERHANGS. NOTIFY THE LANDSCAPE ARCHITECT OF DISCREPANCIES IN PLANTING PLAN VS FIELD CONDITIONS.

C) SHRUBS PLANTED NEAR HVAC UNITS ARE TO BE LOCATED SO THAT SHRUBS AT MATURITY WILL MAINTAIN ONE FOOT (1') AIRSPACE BETWEEN THE UNIT AND THE PLANT. ANY PLANTING SHOWN ADJACENT TO CONDENSER UNITS SHALL BE PLANTED TO SCREEN THE UNITS. SHOULD THE CONDENSER UNITS BE INSTALLED IN LOCATIONS DIFFERENT FROM THOSE SHOWN ON THE PLAN, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE LANDSCAPE ARCHITECT AND INSTALL THE MATERIAL AROUND THE CONDENSERS AND ADJUST THE OTHER PLANTING ACCORDINGLY.

3.17) PLANT BED EDGES/LINES: GROUPS OF SHRUBS, PERENNIALS AND GROUNDCOVERS SHALL BE PLACED IN A CONTINUOUS MULCH BED WITH SMOOTH CONTINUOUS LINES. ALL MULCHED BED EDGES SHALL BE CURVILINEAR IN SHAPE, FOLLOWING THE CONTOUR OF THE PLANT MASS. TREES LOCATED WITHIN 4 FEET OF PLANT BEDS SHALL SHARE THE SAME MULCH BEDS.

3.18) ADA - THE AMERICAN WITH DISABILITIES ACT STANDARDS REQUIRE THAT A 1' FOOT VERTICAL CLEARANCE BE MAINTAINED FROM TREE BRANCHES TO FINISHED GRADE WHERE PEDESTRIAN SIDEWALKS AND/OR TRAILS ARE LOCATED. THE CONTRACTOR IS TO ADJUST TREE PLANTINGS IN FIELD TO SLIGHTLY MINIMIZE BRANCH OVERHANG AND COMPLY WITH THE ADA ACT.

3.19) TREE SPACING MINIMUM: TREES SHALL BE LOCATED A MINIMUM OF 4 FEET FROM WALLS AND WALKS WITHIN THE PROJECT. IF A CONFLICT ARISE BETWEEN ACTUAL SIZE OF AREA AND PLANS, THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO LANDSCAPE ARCHITECT WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE MATERIALS.

3.20) WATERING: TREE PITS SHALL BE FLOODED 2 TIMES IN SUCCESSION WITH WATER AND EVALUATED FOR DRAINAGE CHARACTERISTICS AFTER A 24 HOUR PERIOD. AFTER PLANTING, PLANTS SHALL RECEIVE THE EQUIVALENT OF 2" OF WATER A WEEK ON AVERAGE UNLESS LOCAL RAINFALL IS ADEQUATE. PLANTS SHOULD BE WATERED UNTIL THE GROUND FREEZES.

3.21) REMOVAL AND REPLACEMENT OF PLANTS PROVIDED BY CONTRACTOR TO BE DONE WITHIN THIRTY DAYS OF NOTIFICATION BY OWNER OF THEIR UNSATISFACTORY CONDITION DURING GROWING SEASONS. REPLACEMENT MATERIALS MUST BE EQUAL IN TYPE AND SIZE PER THE PROJECT'S PLANT LIST.

3.22) WHEN REPLACEMENT PLANT SPECIES IS EITHER NOT READILY AVAILABLE OR NO LONGER SUITABLE TO EXISTING SITE CONDITIONS WRITTEN NOTICE RECOMMENDATION OF SUBSTITUTION TO BE PROVIDED TO THE OWNER AND LANDSCAPE ARCHITECT WITHIN FIFTY DAYS FOR APPROVAL.

3.23) REMOVAL OF TREE'S SUPPORTS AND DEAD LIMBS PRIOR TO END OF GUARANTEE INSPECTION PERIOD.

3.24) CONTINUE WITH MAINTENANCE. SEE SECTION 5.0

3.25) GUARANTEE SHALL BEGIN UPON DATE OF FINAL ACCEPTANCE FROM OWNER AND WILL CONTINUE FOR TWO YEARS.

## 5.0 MAINTENANCE

5.1) MAINTENANCE DURING INSTALLATION: MAINTENANCE OPERATIONS SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS PLANTED AND SHALL CONTINUE AS REQUIRED UNTIL FINAL ACCEPTANCE AND THEN FOR THE GUARANTEE PERIOD. PLANTS SHALL BE KEPT IN A HEALTHY GROWING CONDITION BY WATERING, PRUNING, SPRAYING, WEEDING AND ANY OTHER NECESSARY OPERATIONS OF MAINTENANCE. PLANT SAUCERS AND BEDS SHALL BE KEPT FREE OF WEEDS, GRASS AND OTHER UNDESIRABLE VEGETATION. PLANTS SHALL BE INSPECTED AT LEAST ONCE PER WEEK BY THE CONTRACTOR DURING THE INSTALLATION PERIOD AND ANY NEEDED MAINTENANCE IS TO BE PERFORMED PROMPTLY.

5.2) GRASS AND WEED CONTROL: THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOWING ALL GRASS AROUND LANDSCAPE BEDS AND INDIVIDUAL TREES AND SHRUBS UNTIL FINAL ACCEPTANCE. WEED CONTROL AREAS SHALL INCLUDE ALL LANDSCAPE BEDS AND THE AREA WITHIN 2 FEET OF THE OUTER EDGE OF THE MULCH AREA OR INDIVIDUAL TREE/SHRUBS.

5.3) THE CONTRACTOR SHALL WATER, FERTILIZE, WEED, CULTIVATE, REMULCH, SPRAY TO CONTROL INSECT INFESTATION AND DISEASE AND PERFORM ANY OTHER GOOD HORTICULTURAL PRACTICE NECESSARY TO MAINTAIN THE PLANTS IN A LIVING HEALTHY CONDITION UPON THE TIME FOR TERMINATION OF HIS RESPONSIBILITY FOR CARE AS SET OUT HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLANTS THROUGHOUT LIFE OF THE CONTRACT.

5.4) ALL PLANTS STOLEN, DAMAGED OR DESTROYED BY FIRE, AUTOMOBILES, VANDALISM OR ANY OTHER CAUSE, WITH THE EXCEPTION OF PLANTS DAMAGED OR DESTROYED BY THE OWNER'S MAINTENANCE OPERATIONS, SHALL BE REPLACED BY THE OWNER PRIOR TO THE DATE OF FINAL ACCEPTANCE.

5.5) LANDSCAPE CONTRACTOR SHALL PREPARE MAINTENANCE SPECIFICATIONS AND SCHEDULE ANNUAL CARE OF ALL PLANTED AND LAWN AREAS INCLUDING FERTILIZING, WEEDING, MULCHING, BED EDGING, PRUNING AND PEST PREVENTION AND TREATMENT. SHRUBS SHALL NOT BE PRUNED FOR THE FIRST 3-5 YEARS UNLESS NECESSARY FOR SAFETY/STRUCTURAL CONCERN. THE INTENT IS FOR THE PLANTINGS TO GROW INTO MASSES FOR SCREENING AND VISUAL INTEREST. SUBMIT MAINTENANCE SCHEDULE TO OWNER.

5.6) PLANTS SHALL RECEIVE THE EQUIVALENT OF 2" OF WATER A WEEK ON AVERAGE UNLESS LOCAL RAINFALL IS ADEQUATE. PLANTS SHOULD BE WATERED UNTIL THE GROUND FREEZES.

## 6.0 PLANT MATERIAL GUARANTEE

6.1) CONTRACTOR SHALL GUARANTEE IN WRITING ALL PLANT MATERIAL AND LANDSCAPE IMPROVEMENTS FOR A PERIOD OF TWO YEARS. THE GUARANTEE IS TO INCLUDE THE FOLLOWING:

6.1.1) INSPECTIONS: PERFORM PERIODIC INSPECTIONS DURING GUARANTEE PERIOD WITH WRITTEN REPORTS TO OWNER, PROJECT ADMINISTRATOR AND LANDSCAPE ARCHITECT STATING CONDITIONS AND RECOMMEND MAINTENANCE MODIFICATIONS. THE CONTRACTOR MUST CONTACT THE OWNER AND LANDSCAPE ARCHITECT AT LEAST 10 DAYS IN ADVANCE TO SCHEDULE ACCEPTANCE INSPECTION(S).

6.1.2) REMOVAL AND REPLACEMENT OF PLANTS PROVIDED BY CONTRACTOR TO BE DONE WITHIN THIRTY DAYS OF NOTIFICATION BY OWNER OF THEIR UNSATISFACTORY CONDITION DURING GROWING SEASONS. REPLACEMENT MATERIALS MUST BE EQUAL IN TYPE AND SIZE PER THE PROJECT'S PLANT LIST.

6.1.3) WHEN REPLACEMENT PLANT SPECIES IS EITHER NOT READILY AVAILABLE OR NO LONGER SUITABLE TO EXISTING SITE CONDITIONS WRITTEN NOTICE RECOMMENDATION OF SUBSTITUTION TO BE PROVIDED TO THE OWNER AND LANDSCAPE ARCHITECT WITHIN FIFTY DAYS FOR APPROVAL.

6.1.4) REMOVE PROTECTIVE BARRIERS AND WARNING SIGNS AT TERMINATION OF LAWN ESTABLISHMENT.



# 4 TUSCAN BOULEVARD

Tuscan Village | Salem, NH

View From Tuscan Boulevard

PERSPECTIVE VIEWS		
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079 PREPARED FOR: DOLBEN 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801		
	<p><b>HDS</b> ARCHITECTURE</p>	<p><b>HDS</b> Architecture 625 Mount Auburn Street Cambridge, MA 02138 www.hdsarchitecture.com 617.714.5870</p>
	<p>OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446</p>	<p>SALEM PLANNING BOARD APPROVAL</p>
	<p>ZONE: COMMERCIAL - INDUSTRIAL 'C' &amp; LARGE SCALE REDEVELOPMENT</p>	
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TBD	HDS	-
		3 OF 4



# 4 TUSCAN BOULEVARD

Tuscan Village | Salem, NH

View From Mall Road

**HDS ARCHITECTURE®**

**PERSPECTIVE VIEWS**

CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT XXXXX  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03079

PREPARED FOR:  
DOLBEN

150 PRESIDENTIAL WAY, SUITE 220  
WOBURN, MA 01801



**HDS** Architecture  
625 Mount Auburn Street  
Cambridge, MA 02138  
www.hdsarchitecture.com  
617.714.5870

SCALE: N/A

DATE: APRIL 20, 2021

OWNER OF RECORD  
TUSCAN VILLAGE MASTER  
DEVELOPMENT, LLC  
63 MAIN STREET  
SALEM, NH 03079  
BOOK 6087 PAGE 1446

SALEM PLANNING BOARD  
APPROVAL

ZONE: COMMERCIAL - INDUSTRIAL 'C'  
& LARGE SCALE REDEVELOPMENT

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TBD	HDS	-	-	3 OF 4



# 4 TUSCAN BOULEVARD

TUSCAN VILLAGE | SALEM, NH

## East Elevation

<b>EAST ELEVATION</b>		
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079		
PREPARED FOR: DOLBEN 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801		
 <b>HDS</b> ARCHITECTURE 625 Mount Auburn Street Cambridge, MA 02138 <a href="http://www.hdsarchitecture.com">www.hdsarchitecture.com</a> 617.714.5870		
DATE: APRIL 6, 2021 SCALE: N/A		
OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446		
SALEM PLANNING BOARD APPROVAL		
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
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TBD	HDS	1 OF 4



# 4 TUSCAN BOULEVARD

TUSCAN VILLAGE | SALEM, NH

## West Elevation

WEST ELEVATION		
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079		
PREPARED FOR: DOLBEN 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801		
<b>HDS</b> ARCHITECTURE	<b>HDS</b> ARCHITECTURE 625 Mount Auburn Street Cambridge, MA 02138 www.hdsarchitecture.com 617.714.5870	DATE: APRIL 6, 2021
SCALE: N/A	OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	SALEM PLANNING BOARD APPROVAL
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
DRAWN BY: TBD	CHECKED BY: HDS	PROJECT No.: - SHEET No.: 3 OF 4



# 4 TUSCAN BOULEVARD

TUSCAN VILLAGE | SALEM, NH

North Elevation

NORTH ELEVATION		
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079		
PREPARED FOR: DOLBEN 150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801		
 <b>HDS</b> <b>ARCHITECTURE</b> 625 Mount Auburn Street Cambridge, MA 02138 <a href="http://www.hdsarchitecture.com">www.hdsarchitecture.com</a> 617.714.5870		
SCALE: N/A DATE: APRIL 6, 2021		
	OWNER OF RECORD	SALEM PLANNING BOARD
	TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	APPROVAL
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
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TBD	HDS	—
SHEET No. 2 OF 4		



# 4 TUSCAN BOULEVARD

TUSCAN VILLAGE | SALEM, NH

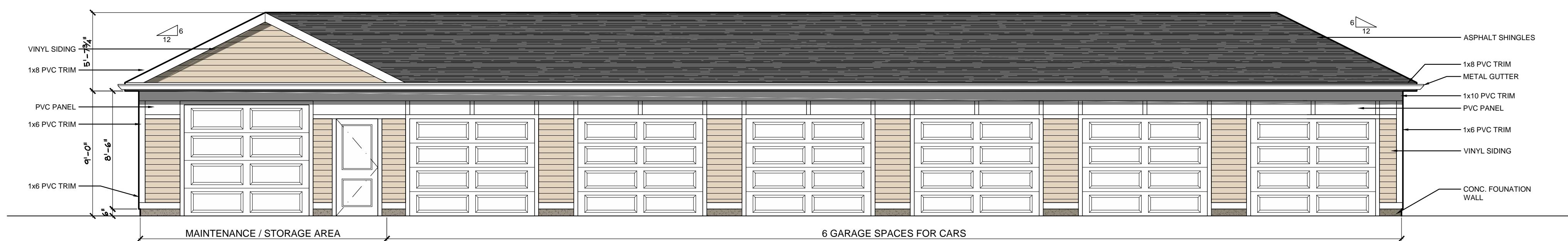
## South Elevation

SOUTH ELEVATION		
CARO TUSCAN VILLAGE RESIDENTIAL SALEM PROPERTY MAP 98 - LOT XXXXX 4-6 TUSCAN BOULEVARD SALEM, NH 03079		
PREPARED FOR: DOLBEN	150 PRESIDENTIAL WAY, SUITE 220 WOBURN, MA 01801	
<b>HDS</b> ARCHITECTURE	<b>HDS</b> ARCHITECTURE 625 Mount Auburn Street Cambridge, MA 02138 www.hdsarchitecture.com 617.714.5870	DATE: APRIL 6, 2021
SCALE: N/A	OWNER OF RECORD TUSCAN VILLAGE MASTER DEVELOPMENT, LLC 63 MAIN STREET SALEM, NH 03079 BOOK 6087 PAGE 1446	SALEM PLANNING BOARD APPROVAL
ZONE: COMMERCIAL - INDUSTRIAL 'C' & LARGE SCALE REDEVELOPMENT		
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1 GARAGE BUILDING #1 - EAST ELEVATION

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



2 GARAGE BUILDING #2 - EAST ELEVATION

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



3 GARAGE BUILDING #3 - SOUTHEAST ELEVATION

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



4 GARAGE BUILDING #2 - NORTH ELEVATION

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

GARAGES & MAINT. BLDGS.

CARO TUSCAN VILLAGE RESIDENTIAL  
SALEM PROPERTY MAP 98 - LOT XXXXX  
4-6 TUSCAN BOULEVARD  
SALEM, NH 03079

PREPARED FOR:  
DOLBEN

150 PRESIDENTIAL WAY, SUITE 220  
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