

October 20, 2020

Sonja Kruesel
Zoning Administrator/City Planner
City of Fitchburg Department of Planning and Zoning
5520 Lacy Road
Fitchburg, WI 53711

RE: Minor PDD Modification Request and ADR Re-Approval at 6270 Limestone Lane

Dear Mrs. Kruesel,

Please accept this letter from JT Klein Company Inc. as our request to make minor modifications to our previously approved PDD and ADR applications at 6270 Limestone Lane. JT Klein Company is removing the playground area and replacing it with an approximately 1,103sqft pool and 3,281sqft patio area. As proposed this iteration will encroach slightly with a small portion of the patio and landscaping within the setback, however all building structure will be outside the setback area.

Attached within this application are the revised renderings, landscaping plans, engineering plans, and lighting plans. All revised plans comply with state and city building codes. These revisions are minor in nature and result in no significant change to the use, intent, or quality of the building previously approved by the plan commission and city council.

I appreciate your help and assistance with our request. Please do not hesitate to reach out.

Sincerely,



Jacob T. Klein
President



JLA
ARCHITECTS

LIMESTONE RIDGE

CONCEPT EXTERIOR POOL

OCTOBER 14, 2020



JLA
ARCHITECTS

LIMESTONE RIDGE

CONCEPT EXTERIOR POOL

OCTOBER 14, 2020

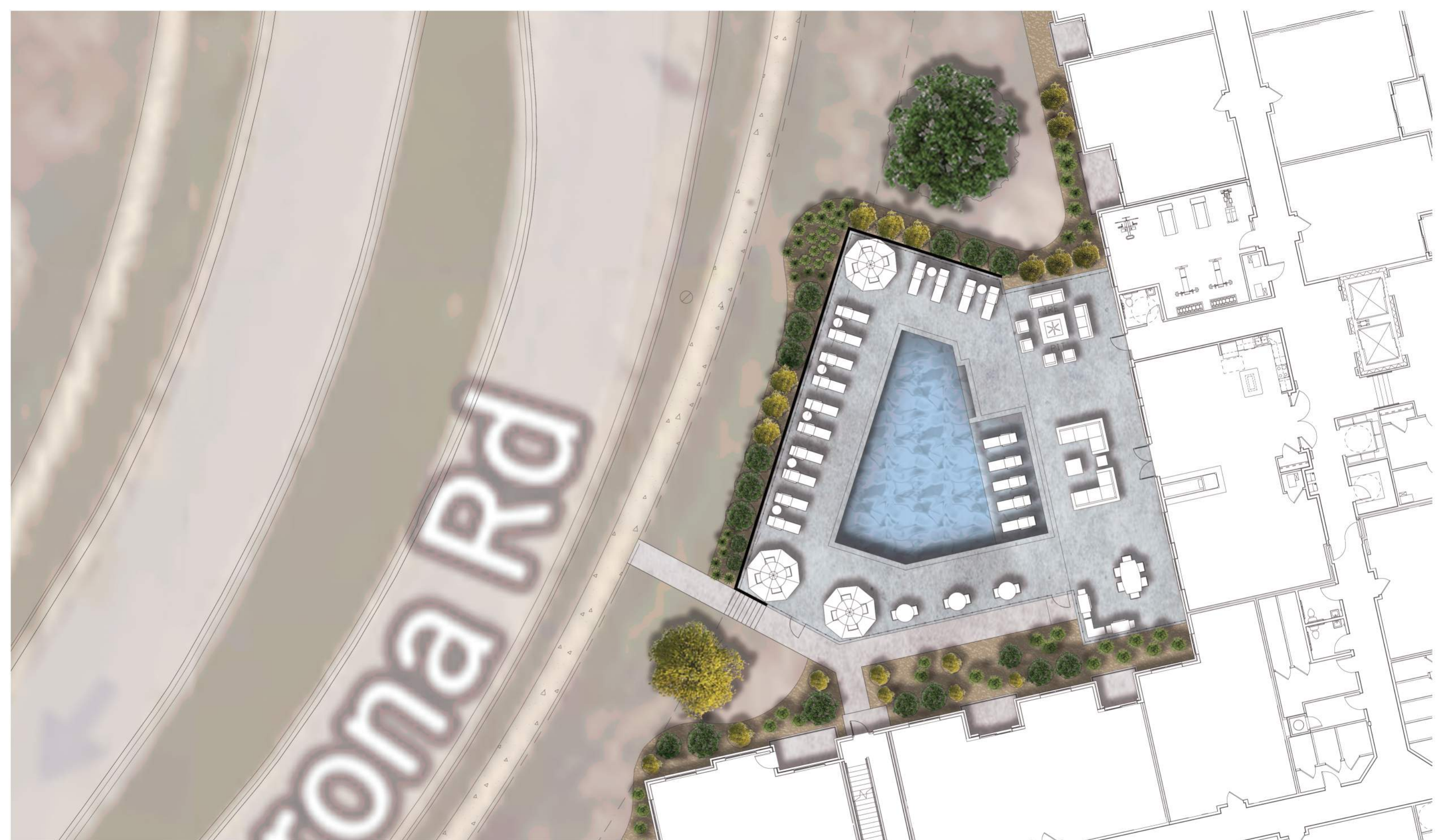


JLA
ARCHITECTS

LIMESTONE RIDGE

CONCEPT EXTERIOR POOL

OCTOBER 14, 2020

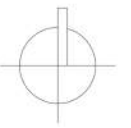


JLA
ARCHITECTS

LIMESTONE RIDGE APARTMENTS

POOL PLAZA

OCTOBER 20, 2020
1/16"=1' @ 11x17



SITE PLAN LEGEND

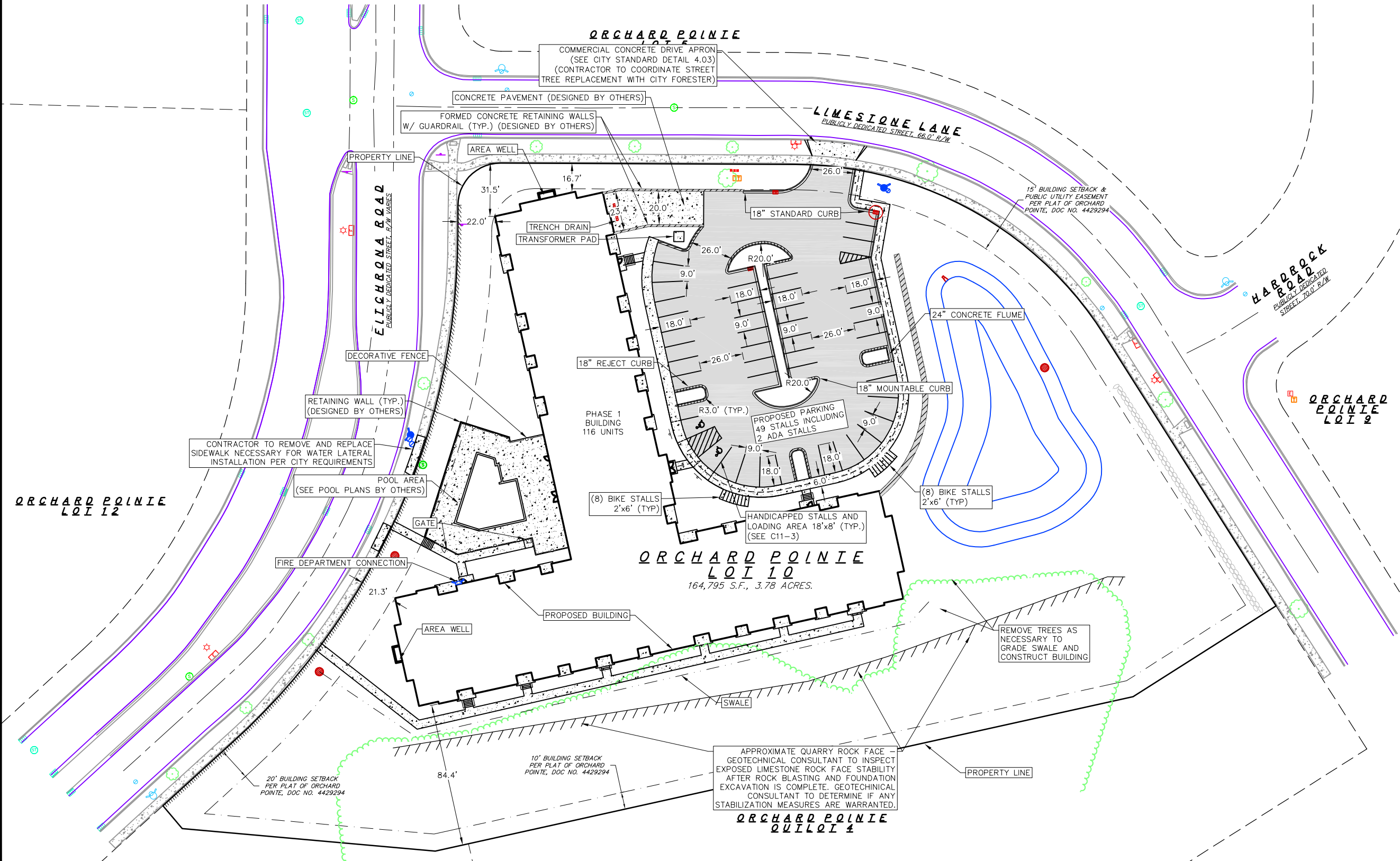
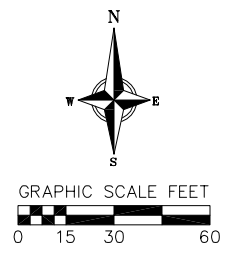
- PROPERTY BOUNDARY
- ACCEPTING CURB AND GUTTER
- REJECT CURB AND GUTTER
- ACCESSIBLE ROUTE
- RETAINING WALL
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED HANDICAP PARKING
- PROPOSED HANDICAP PARKING SIGN

PROPOSED UTILITY LEGEND

- STORM SEWER MANHOLE
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- STORM SEWER TRENCH DRAIN
- PROPOSED FIRE DEPARTMENT CONNECTION

NOTE:
ALL PARKING LOT DIMENSIONS GIVEN ARE TO FACE OF CURB.

IMPERVIOUS SURFACE RATIO:
LOT AREA: 164,795 SF
IMPERVIOUS SURFACE AREA: 64,554 SF
PERVIOUS SURFACE AREA: 100,241 SF
IMPERVIOUS SURFACE RATIO: 39.2%



Site Plan
Limestone Ridge
City of Fitchburg
Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

SCALE: AS SHOWN

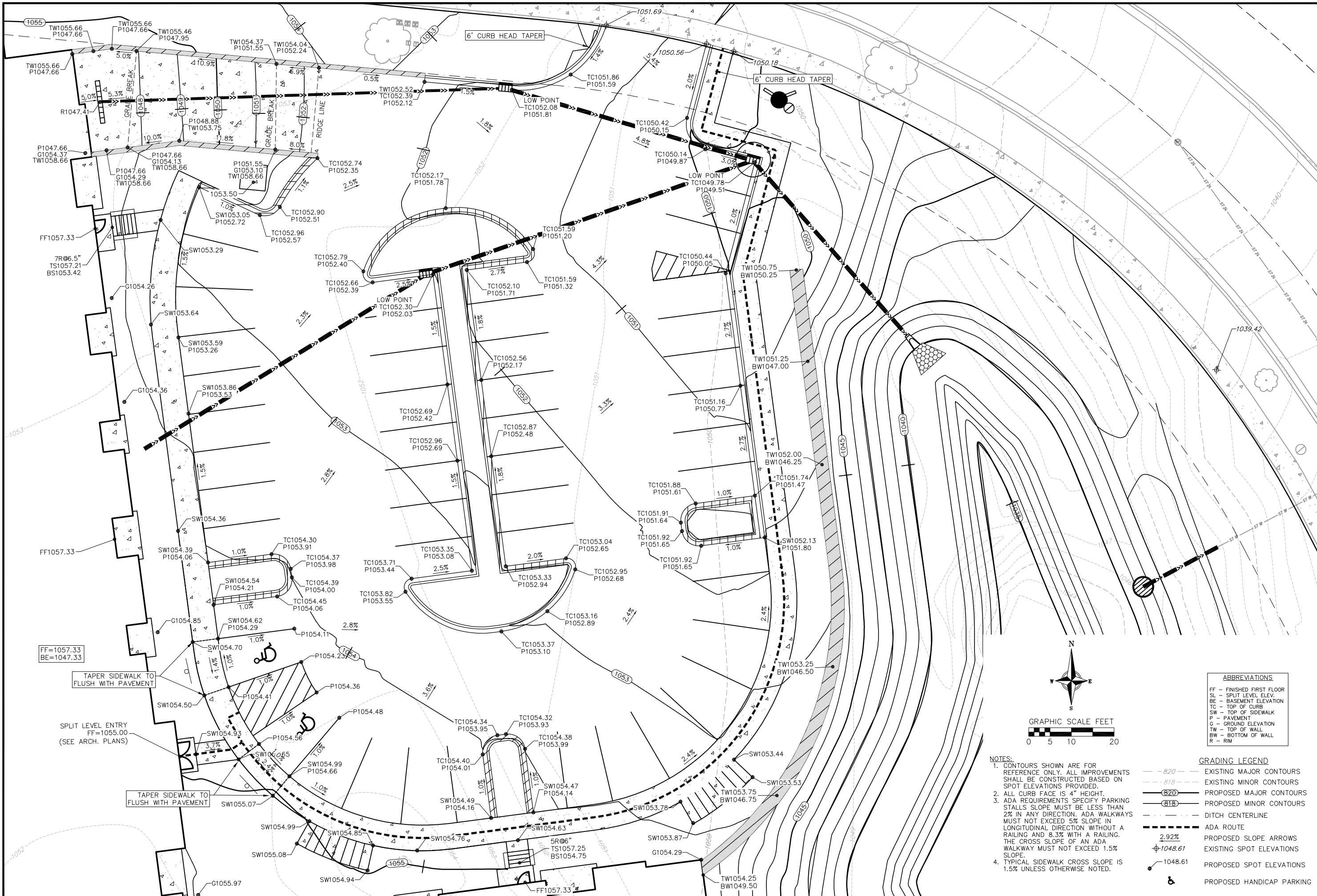
DATE: 10/20/2020

DRAFTER: AMEA

CHECKED: JDOY

PROJECT NO.: 180231

C
02



- NOTES:**
1. CONTOURS SHOWN ARE FOR REFERENCE ONLY. ALL IMPROVEMENTS SHALL BE CONSTRUCTED BASED ON SPOT ELEVATIONS PROVIDED.
 2. ALL CURB FACE IS 4" HEIGHT.
 3. ADA REQUIREMENTS: SPECIFY PARKING STALLS' SLOPE MUST BE LESS THAN 2% IN ANY DIRECTION. ADA WALKWAYS MUST NOT EXCEED 5% SLOPE IN LONGITUDINAL DIRECTION WITHOUT A RAILING AND 8.3% WITH A RAILING. THE CROSS SLOPE OF AN ADA WALKWAY MUST NOT EXCEED 1.5% SLOPE.
 4. TYPICAL SIDEWALK CROSS SLOPE IS 1.5% UNLESS OTHERWISE NOTED.
- GRADING LEGEND**
- 820 --- EXISTING MAJOR CONTOURS
 - 818 --- EXISTING MINOR CONTOURS
 - 820 --- PROPOSED MAJOR CONTOURS
 - 818 --- PROPOSED MINOR CONTOURS
 - - - - - DITCH CENTERLINE
 - - - - - ADA ROUTE
 - 2.92% PROPOSED SLOPE ARROWS
 - ⊕ 1048.61 EXISTING SPOT ELEVATIONS
 - ⊕ 1048.61 PROPOSED SPOT ELEVATIONS
 - ♿ PROPOSED HANDICAP PARKING

ABBREVIATIONS

- FF - FINISHED FIRST FLOOR
- SL - SPLIT LEVEL ELEV.
- BE - BASEMENT ELEVATION
- TC - TOP OF CURB
- SW - TOP OF SIDEWALK
- P - PAVEMENT
- G - GROUND ELEVATION
- TW - TOP OF WALL
- BW - BOTTOM OF WALL
- R - RIM

Detailed Grading Plan
 Limestone Ridge
 City of Fitchburg
 Dane County, Wisconsin

NO.	DATE	REVISIONS	REMARKS

SCALE: AS SHOWN

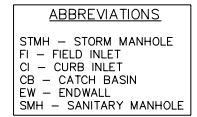
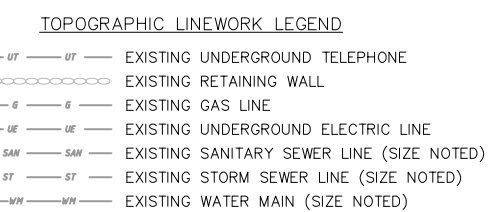
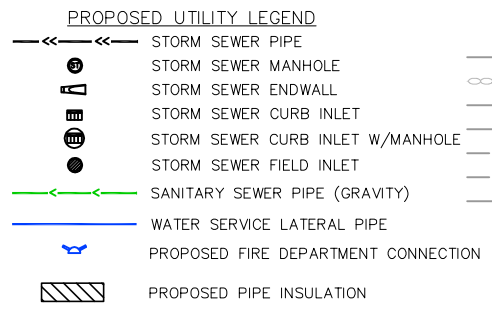
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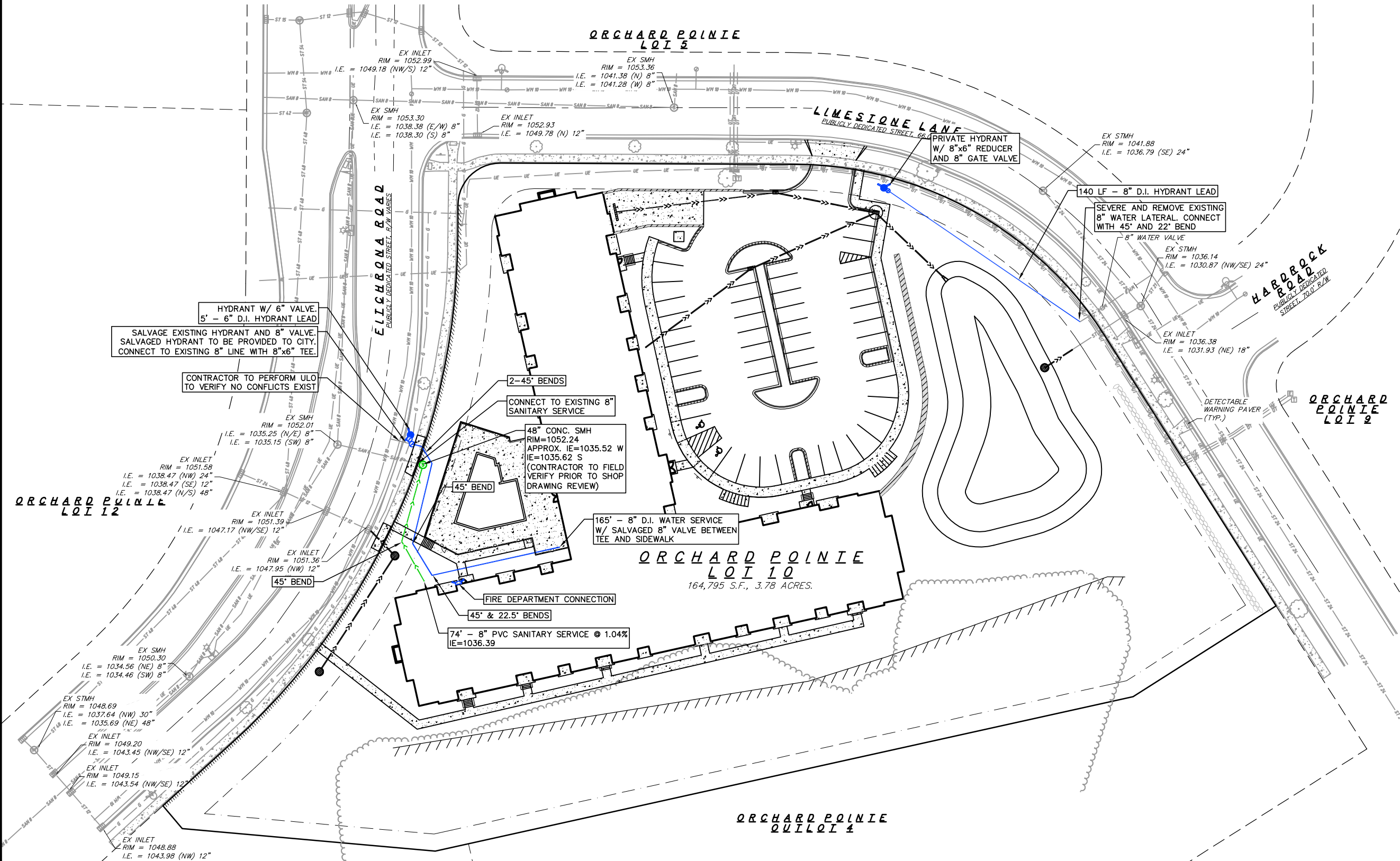
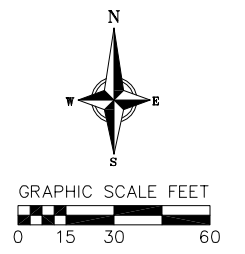
PROJECT NO.: 180231

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04



- NOTES:**
- CONTRACTOR TO PERFORM UTILITY LINE OPENINGS FOR ALL UTILITY WORK WITHIN UTILITY EASEMENTS OR WITHIN 15 FEET OF THE PROPERTY BOUNDARY PRIOR TO STARTING ANY WORK. NOTIFY THE ENGINEER IF ANY CONFLICTS EXIST.
 - A CITY OF FITCHBURG PERMIT TO EXCAVATE IN THE PUBLIC RIGHT-OF-WAY IS REQUIRED FOR ALL WORK IN THE LIMESTONE LANE AND FITCHRONA ROAD RIGHT-OF-WAYS.
 - ALL WORK WITHIN THE RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - ALL WATER MAIN BETWEEN THE PUBLIC WATER MAIN UP TO AND INCLUDING PRIVATE HYDRANTS SHALL BE INSTALLED PER THE LATEST EDITION OF THE CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - PER CITY ORDINANCE, CONTRACTORS ARE NOT ALLOWED TO OPERATE CITY OWNED VALVES. THE CONTRACTOR SHALL CALL THE FITCHBURG UTILITY AT 270-4270 FOR OPERATION OF THESE VALVES.

- SAFE SAMPLE RESULTS NEED TO BE PROVIDED TO THE FITCHBURG UTILITY PRIOR TO PRESSURE TESTING THE PRIVATE WATER MAINS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE CONTRACTOR WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE AT THE POINT OF CONNECTION.
- CASTINGS WITH OPEN PICK HOLES ARE PROHIBITED FOR SANITARY MANHOLES.
- ALL WATER SERVICES TO BE 6.5' BELOW FINISHED GRADE AND HAVE A MINIMUM OF 18" OF SEPARATION WHEN CROSSING BELOW STORM SEWER OR STORMWATER FACILITIES.



REVISIONS	NO.	DATE	REMARKS

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PROJECT NO.: 180231

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05

PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER ENDWALL
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- SANITARY SEWER PIPE (GRAVITY)
- WATER SERVICE LATERAL PIPE
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED PIPE INSULATION

TOPOGRAPHIC LINEWORK LEGEND

- EXISTING UNDERGROUND TELEPHONE
- EXISTING RETAINING WALL
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING SANITARY SEWER LINE (SIZE NOTED)
- EXISTING STORM SEWER LINE (SIZE NOTED)
- EXISTING WATER MAIN (SIZE NOTED)

ABBREVIATIONS

- STMH - STORM MANHOLE
- FI - FIELD INLET
- CI - CURB INLET
- CB - CATCH BASIN
- EW - ENDWALL
- SMH - SANITARY MANHOLE

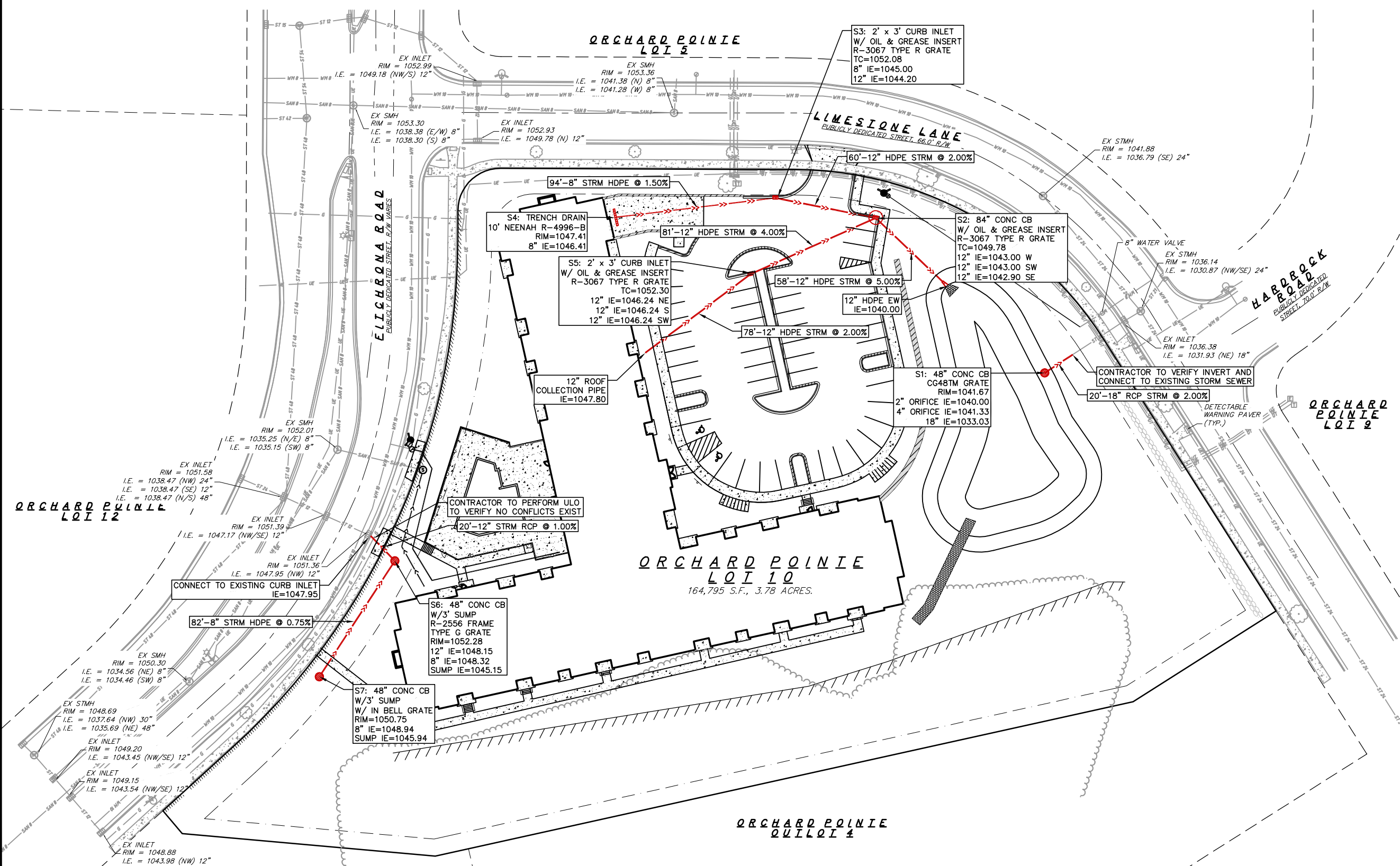
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GRAPHIC SCALE FEET
0 15 30 60

vierbicher
planners | engineers | advisors
Phone: (800) 261-3898



Utility Plan - Storm
Limestone Ridge
City of Fitchburg
Dane County, Wisconsin

NO.	DATE	REVISIONS	REMARKS

SCALE: AS SHOWN

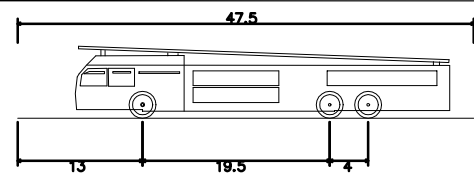
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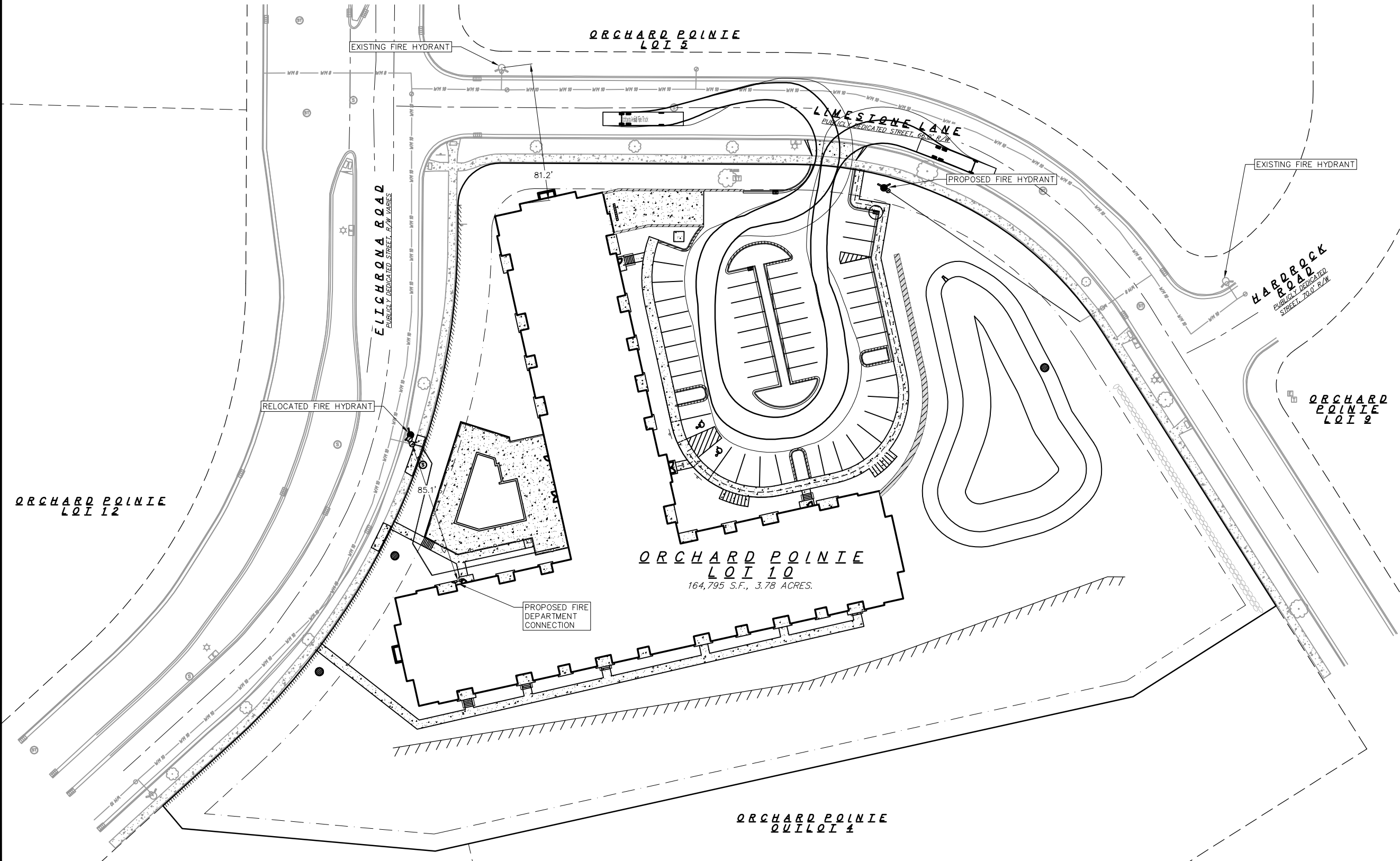
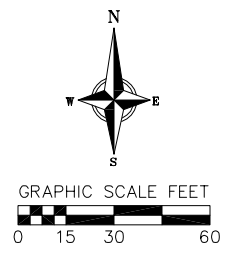
CHECKED: JDOY

PROJECT NO.: 180231

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Fitchburg Aerial Fire Truck
 Overall Length 47.500ft
 Overall Width 8.000ft
 Overall Body Height 7.471ft
 Min Body Ground Clearance 0.721ft
 Track Width 8.000ft
 Lock-to-lock time 5.00s
 Wall to Wall Turning Radius 51.000ft



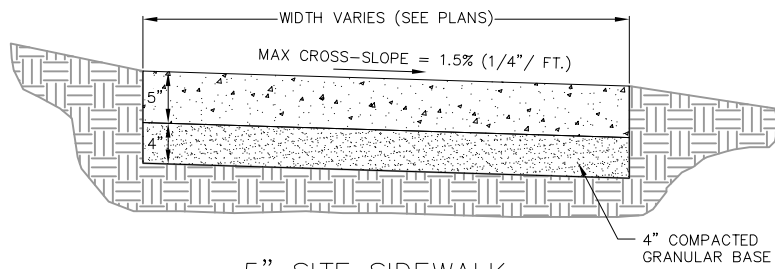
Fire Apparatus Plan
 Limestone Ridge
 City of Fitchburg
 Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

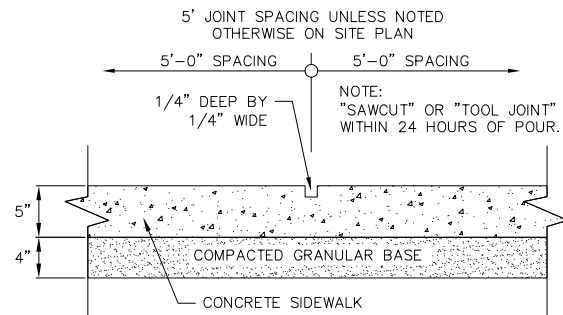
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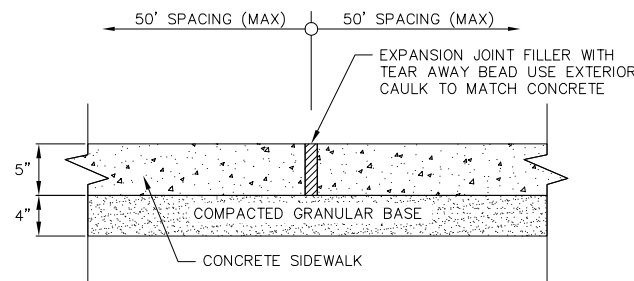
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5" SITE SIDEWALK

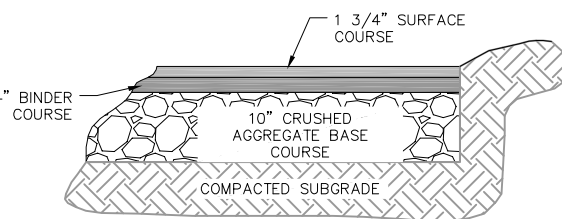


SIDEWALK CONTROL JOINT

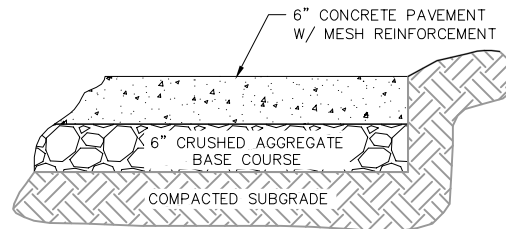


SIDEWALK EXPANSION JOINT

1 5" SIDEWALK
9 NOT TO SCALE



BITUMINOUS PAVEMENT PARKING LOT

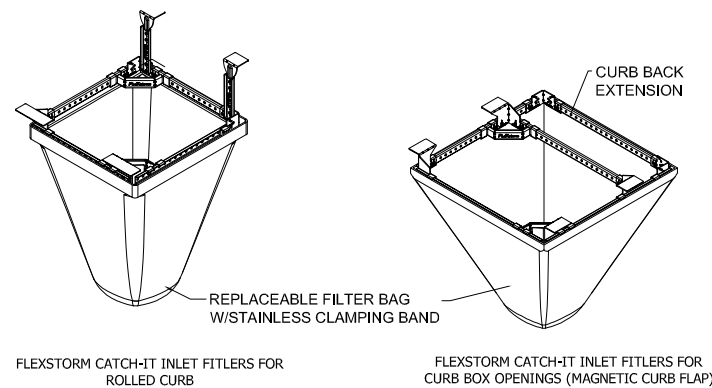


CONCRETE PAVEMENT UNDERGROUND ENTRIES

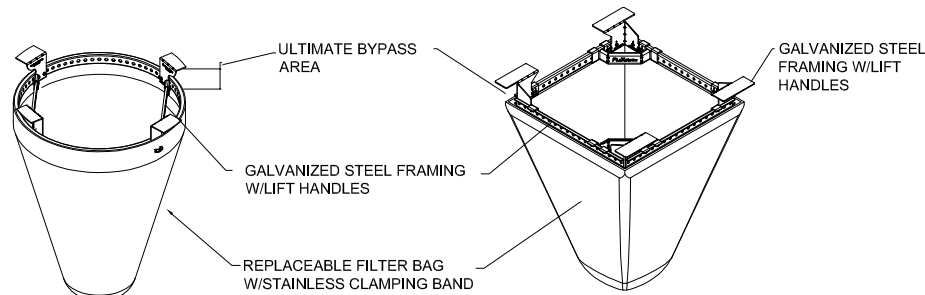
PAVEMENT RECOMMENDATIONS BASED ON GEOTECHNICAL EXPLORATION REPORT PREPARED BY CGC INC, DATED 02/15/2019. SEE SECTION 6 OF THIS REPORT FOR FULL GEOTECHNICAL RECOMMENDATION.

2 SITE PAVEMENT
9 NOT TO SCALE

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT FALLS INTO THE INLET SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.



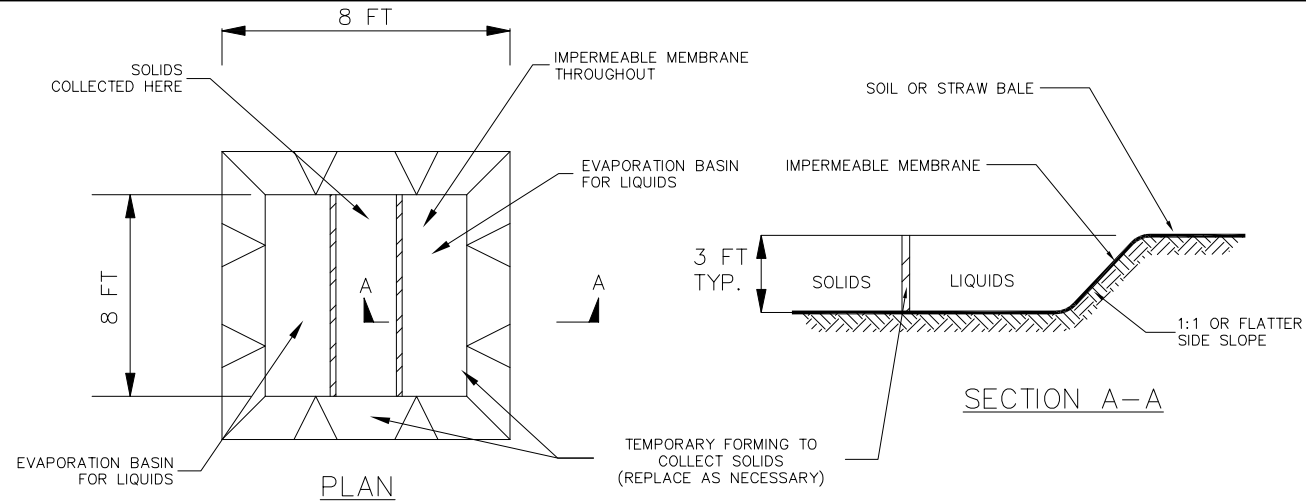
FLEXSTORM CATCH-IT INLET FILTERS FOR ROLLED CURB
FLEXSTORM CATCH-IT INLET FILTERS FOR CURB BOX OPENINGS (MAGNETIC CURB FLAP)



FLEXSTORM CATCH-IT INLET FILTERS FOR ROUND OPENINGS
FLEXSTORM CATCH-IT INLET FILTERS FOR SQUARE/RECTANGULAR OPENINGS

NEENAH CASTING	INLET TYPE	GRATE SIZE	OPENING SIZE	ADS P/N
1040/1642/1733	ROUND	26	24	62MRDFX
3067 W/FLAP	CURB BOX	35.25 X 17.75	33.0 X 15.0	62LCBEXTFX
3067 EXTENDED BACK	CURB BOX	35.25 X 17.75	33.0 X 15.0	62LCBEXTFX
3246A	CURB BOX	35.75 X 23.875	33.5 X 21.0	62LCBFX
3030	SQUARE/RECT	23 X 16	20.5 X 13.5	62MCBFX
3067-C	SQUARE/RECT	35.25 X 17.75	33 X 15	62LSQFX

3 FLEXSTORM INLET PROTECTION
9 NOT TO SCALE

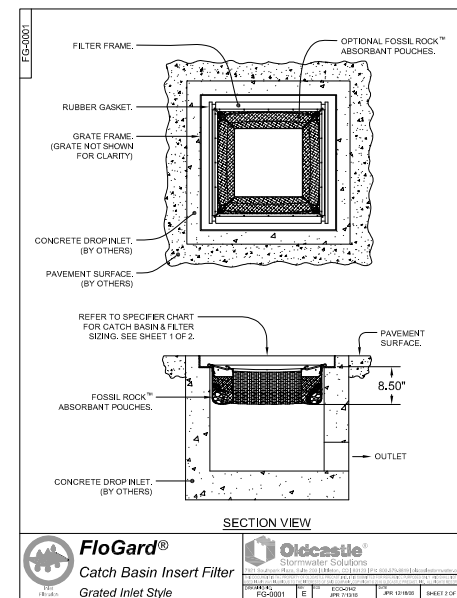


CONSTRUCTION SPECIFICATIONS

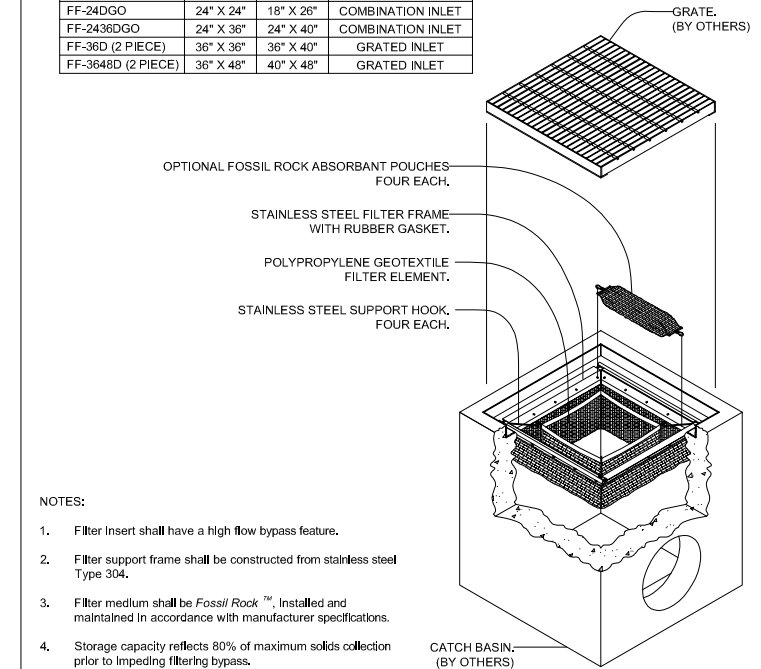
- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

5 CONCRETE WASHOUT
9 NOT TO SCALE

SPECIFIER CHART			
MODEL	INLET ID	GRATE OD	COMMENTS
FF-12D	12" X 12"	15" X 15"	GRATED INLET
FF-16D	16" X 16"	18" X 18"	GRATED INLET
FF-18D	18" X 18"	20" X 20"	GRATED INLET
FF-1836SD	18" X 36"	18" X 40"	GRATED INLET
FF-1836DGO	18" X 36"	18" X 40"	COMBINATION INLET
FF-24D	24" X 24"	26" X 26"	GRATED INLET
FF-2436SD	24" X 36"	24" X 40"	GRATED INLET
FF-24DGO	24" X 24"	18" X 26"	COMBINATION INLET
FF-2436DGO	24" X 36"	24" X 40"	COMBINATION INLET
FF-36D (2 PIECE)	36" X 36"	36" X 40"	GRATED INLET
FF-3648D (2 PIECE)	36" X 48"	40" X 48"	GRATED INLET



FloGard® Catch Basin Insert Filter Grated Inlet Style
Oldcastle Stormwater Solutions



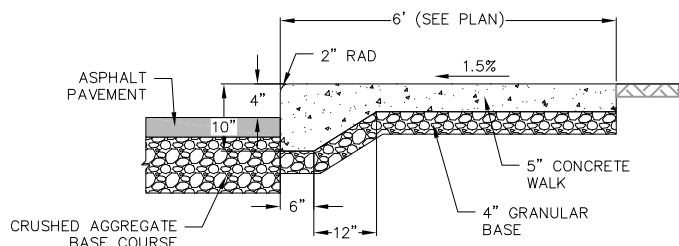
NOTES:

- Filter insert shall have a high flow bypass feature.
- Filter support frame shall be constructed from stainless steel Type 304.
- Filter medium shall be Fossil Rock™. Installed and maintained in accordance with manufacturer specifications.
- Storage capacity reflects 80% of maximum solids collection prior to impeding filtering bypass.

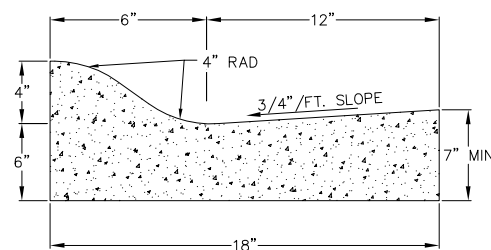
FloGard® Catch Basin Insert Filter Grated Inlet Style

Oldcastle Stormwater Solutions
7701 Southpark Plaza, Suite 200 | Littleton, CO | 80120 | P: 800.579.8919 | oldcastlestormwater.com
DRAWING NO. EGO-0142 JPR 12/13/16 DATE JPR 12/15/08 SHEET 1 OF 2

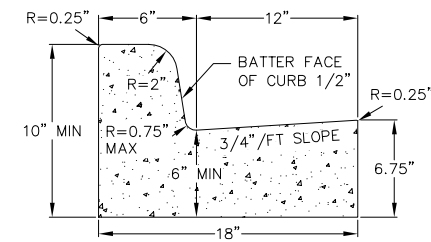
4 OIL & GREASE INLET FILTER
9 NOT TO SCALE



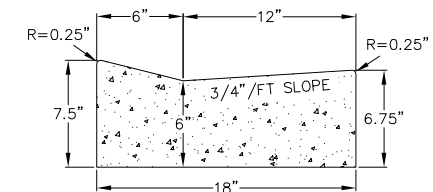
1 CURBED SIDEWALK SITE DETAIL
11 NOT TO SCALE



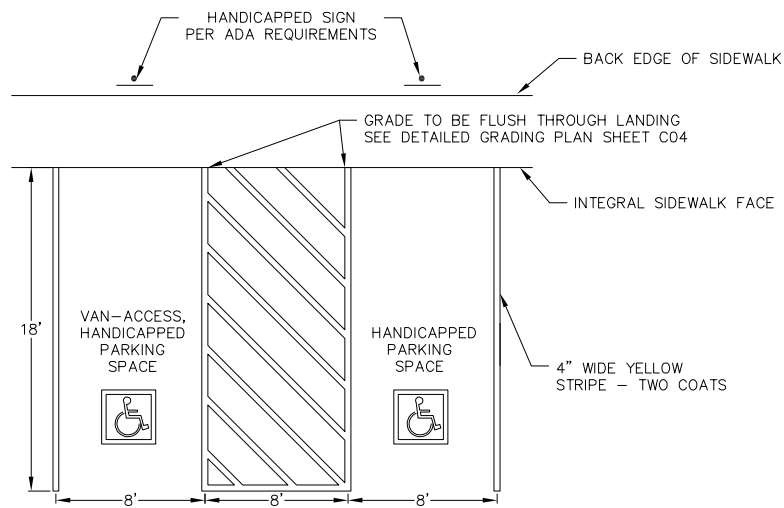
CURB AND GUTTER CROSS SECTION



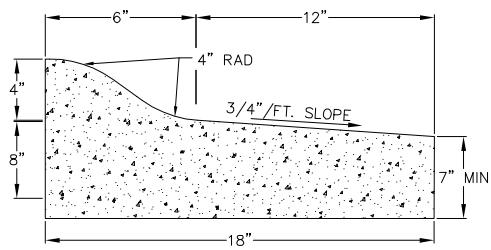
CURB AND GUTTER CROSS SECTION



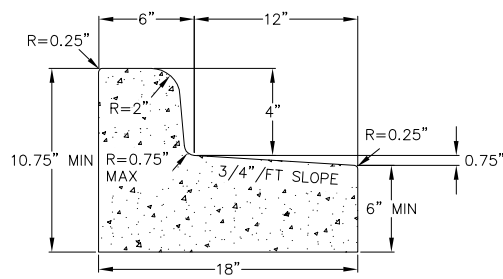
DRIVEWAY GUTTER CROSS SECTION



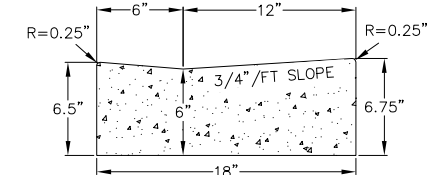
2 HANDICAP STRIPING
10 NOT TO SCALE



CURB AND GUTTER REJECT SECTION



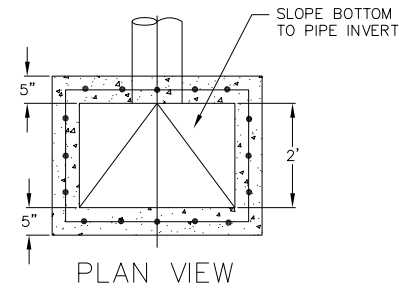
CURB AND GUTTER REJECT SECTION



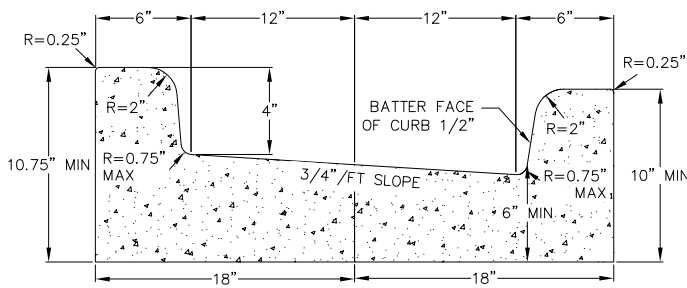
HANDICAP RAMP GUTTER CROSS SECTION

4 MOUNTABLE 18" CURB SECTION
10 NOT TO SCALE

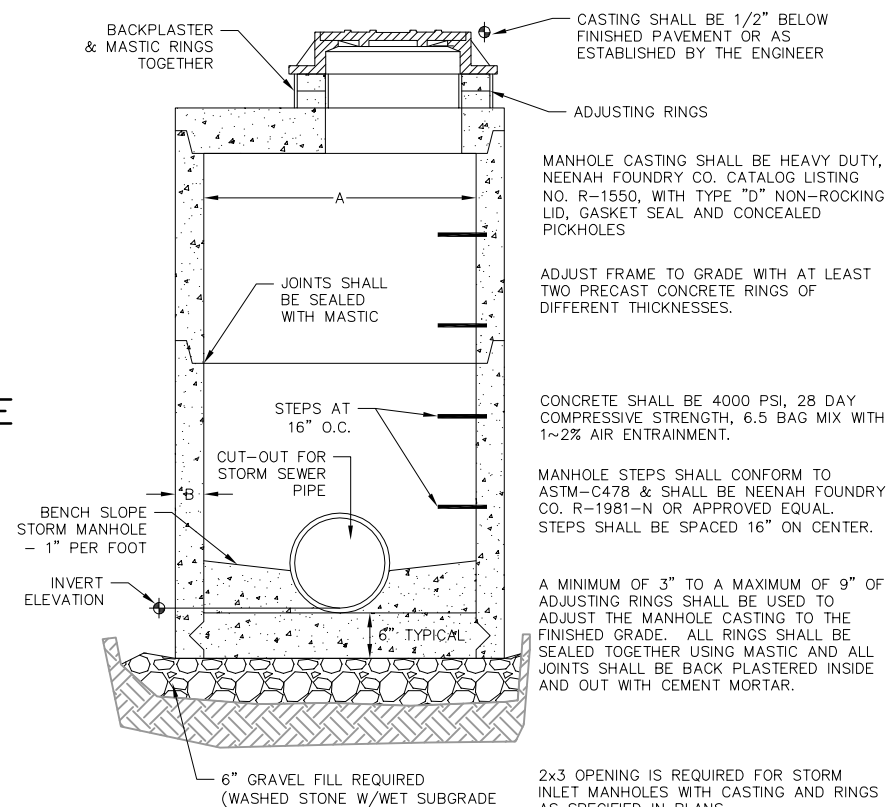
6 18" CONCRETE CURB AND GUTTER
10 NOT TO SCALE



PLAN VIEW



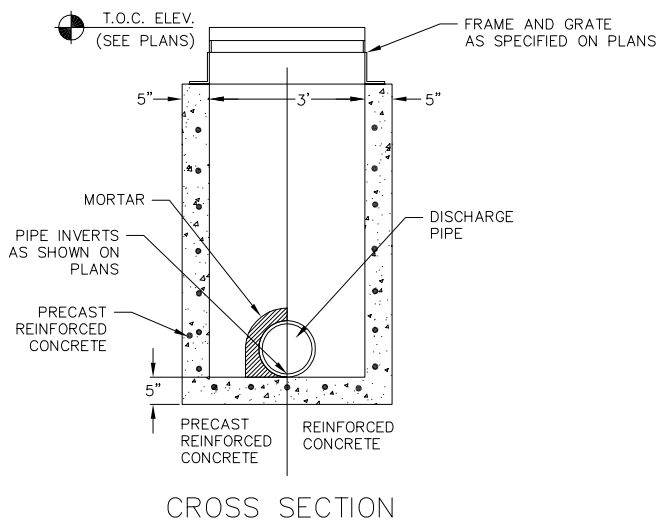
5 24" CONCRETE CURB AND GUTTER FLUME
10 NOT TO SCALE



STORM MANHOLE DIMENSIONS

MANHOLE SIZE	DIMENSION	
	A	B (MIN.)
48"	48"	5"
60"	60"	6"
72"	72"	7"
84"	84"	7"
96"	96"	9"

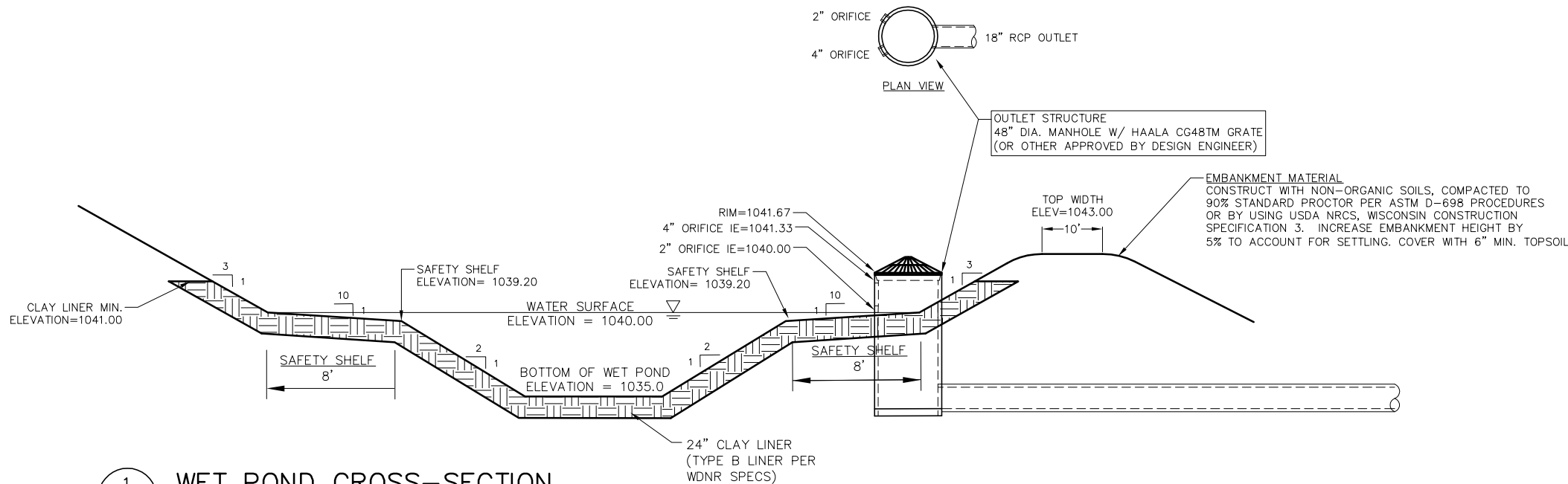
7 STORM SEWER MANHOLE
10 NOT TO SCALE



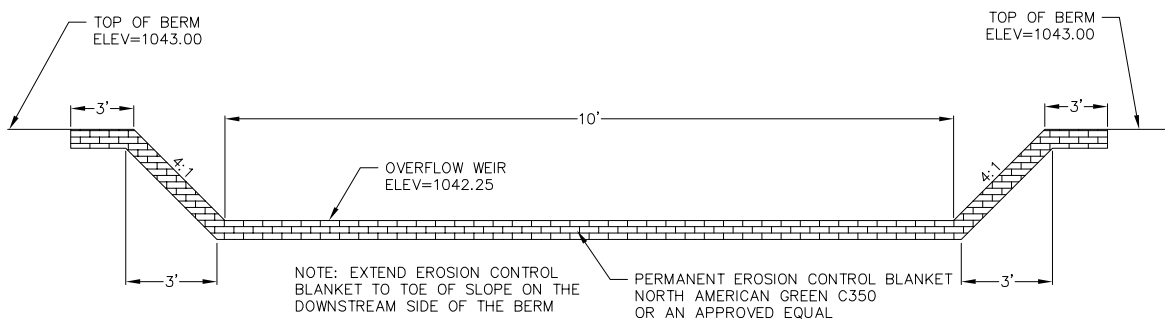
CROSS SECTION

3 2' x 3' CURB INLET
10 NOT TO SCALE

NO.	DATE	REVISIONS	REMARKS



1 WET POND CROSS-SECTION
11 NOT TO SCALE



2 WET POND OVERFLOW WEIR
11 NOT TO SCALE

INFILTRATION AREA RESTORATION SPECIFICATIONS:
NOTE: INFILTRATION AREA MUST NOT BE CONSTRUCTED (INSTALLED) UNTIL THE SITE IS STABILIZED, I.E. THE GRASS COVER IS WELL ESTABLISHED.

INFILTRATION AREA MUST CONFORM TO WISCONSIN DNR TECHNICAL STANDARD 1003 (INFILTRATION BASIN)

ALL DRAW DOWN DEVICES IN THE INFILTRATION BASIN SHALL BE OPENED DURING THE FIRST GROWING SEASON UNTIL THE VEGETATION HAS BEEN PERMANENTLY ESTABLISHED. ONCE VEGETATION HAS BEEN ESTABLISHED, ALL DRAW DOWN DEVICES SHALL BE CLOSED.

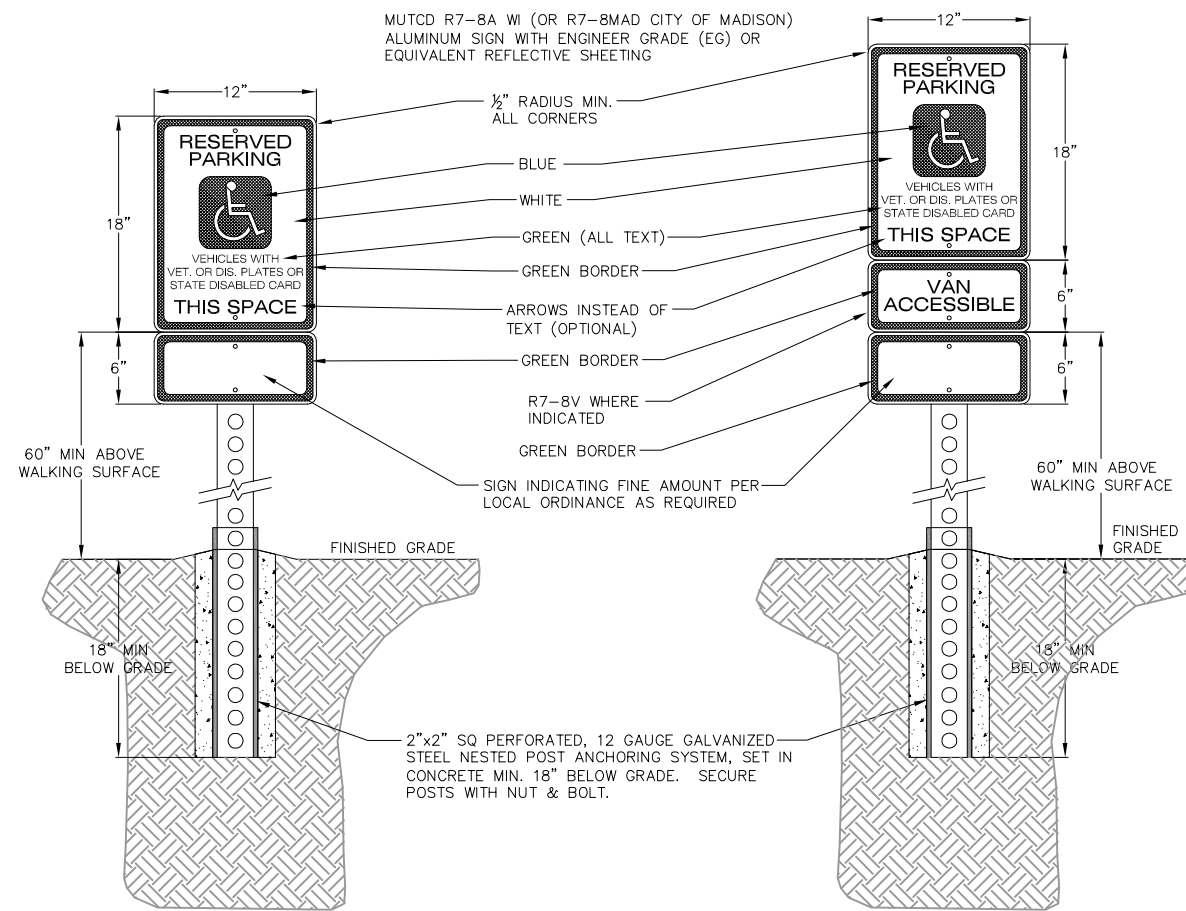
PLANTING, MULCH, AND MAINTENANCE NOTES:
SEED MIXTURE SHALL CONFORM TO CITY OF MADISON STANDARD SPECIFICATIONS 207.2(A). REFER TO LANDSCAPE PLAN FOR MIX DESIGN AND PLACEMENT. SEEDING SHALL BE COMPLETED IN THE FALL (AS DORMANT SEEDING PRIOR TO FIRST SNOWFALL) OR IN THE SPRING (BETWEEN MAY 1 AND JUNE 20).

EROSION MAT SHALL CONFORM TO THE CRITERIA LOCATED IN WDNR CONSERVATION PRACTICE STANDARD MULCHING FOR CONSTRUCTION SITES (1058).

HEAVILY WATER AREA AT THE TIME OF SEEDING AND EVERY OTHER DAY FOR A TOTAL OF 4 WATERINGS. A RAIN EVENT GREATER THAN 0.5 INCHES CONSTITUTES A WATERING.

- RESTORATION OF THE INFILTRATION AREA (NOT INCLUDING SIDE SLOPES):**
- OVER-EXCAVATE THE AREA TO INFILTRATIVE LAYER TO BE DETERMINED IN THE FIELD, DURING EXCAVATION, BY DESIGN ENGINEER.
 - CHISEL PLOW, OR ROTO-TILL THE BASE OF THE AREA TO BREAK UP ANY HARDPAN IN THE NATIVE SOIL LAYER.
 - SEED, MULCH, WATER, AND MAINTAIN AS DIRECTED ABOVE.

NOTE:
SIGN TO BE CENTERED AT THE INTERIOR END OF PARKING SPACE



3 HANDICAP SIGN DETAIL
11 NOT TO SCALE

REVISIONS	NO.	DATE	REMARKS

SCALE: AS SHOWN

DATE: 10/20/2020

DRAFTER: AMEA

CHECKED: JDOY

PROJECT NO.: 180231

Plant Material List

Broadleaf Deciduous

Quantity	Code Name	Common Name	Scientific Name	Planting Size
3	GMM	Green Mountain Sugar Maple	Acer Saccharum 'green Mountain'	2" B&B
4	SGM	Sienna Glen Maple	Acer X Freemanii 'sienna'	2" B&B
7	ABS	Autumn Brill Serviceberry	Amelanchier X Grand 'autumn Brill'	6" B&B
1	CHB	Common Hackberry	Celtis Occidentalis	2" B&B
3	TCHT	Thnls Cockspur Hawthorn (tf)	Crataegus Crus-Galli Var Iner (tf)	2" B&B
2	RJL	Skyline Thnls Honeylocust	Gleditsia Triacan Iner 'skycole'	2" B&B
1	RJC	Red Jewel Crabapple	Malus 'jewelcole'	1 3/4" B&B
2	SWO	Swamp White Oak	Quercus Bicolor	2" B&B
2	ASL	Amer Sentry Linden	Tilia Americana 'mcksentry'	2" B&B

Conifer Evergreen

Quantity	Code Name	Common Name	Scientific Name	Planting Size
14	MBJ	Mountbatten Juniper	Juniperus Chinen 'mountbatten'	5' B&B
5	BHS	Black Hills Spruce	Picea Glauca Var Densata	5' B&B
19	MMP	Mops Mugo Pine	Pinus Mugo 'mops'	#3 CONT.
29	TY	Taunton Yew	Taxus X Media 'tauntonii'	18" B&B
12	EA	Emerald Arborvitae	Thuja Occidentalis 'smaragd'	4' B&B

Perennial

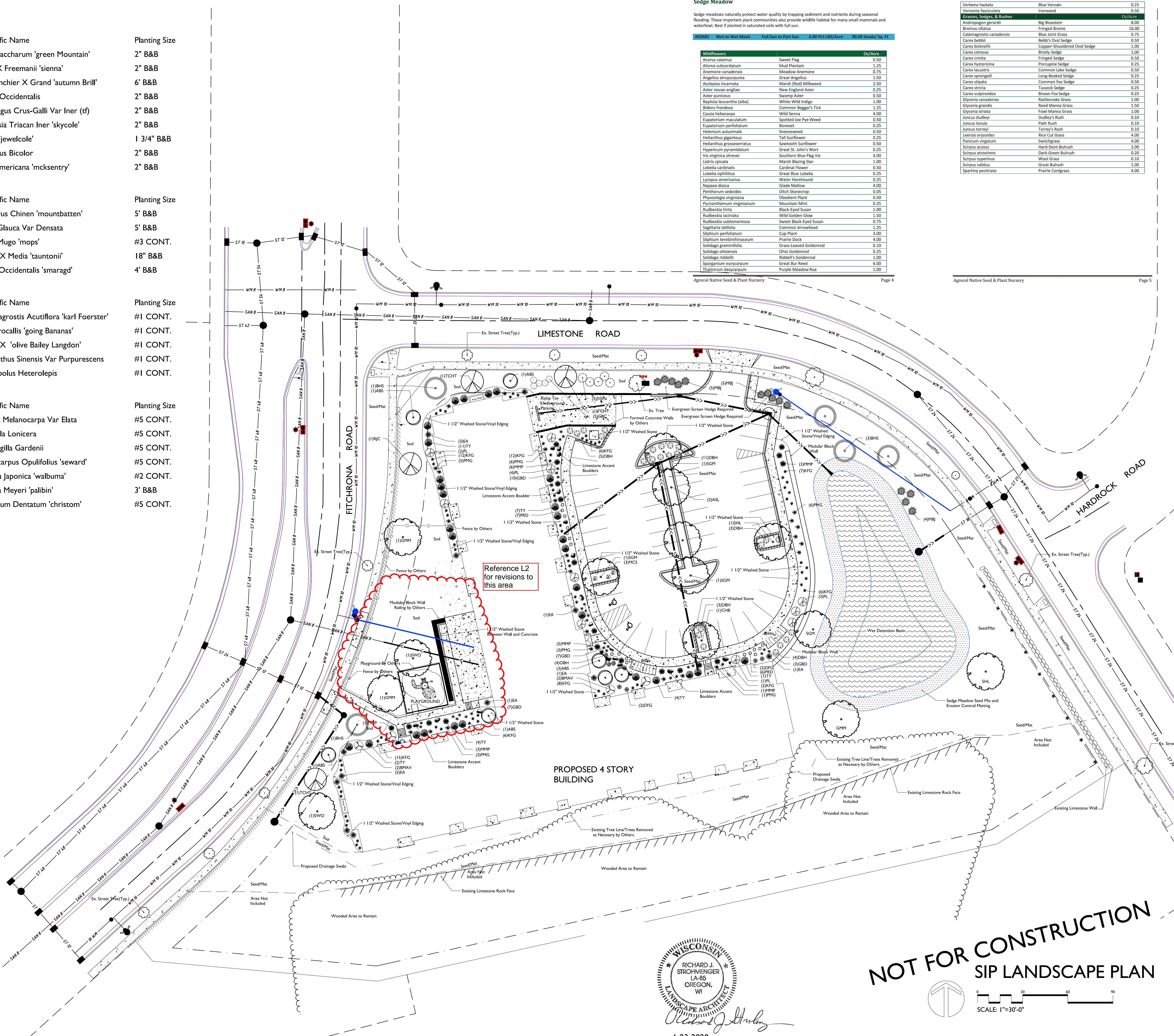
Quantity	Code Name	Common Name	Scientific Name	Planting Size
74	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
27	GBD	Going Bananas Daylily	Hemerocallis 'going Bananas'	#1 CONT.
4	OBH	Olive Bailey Langdon Hosta	Hosta X 'olive Bailey Langdon'	#1 CONT.
24	PMG	Purple Maiden Grass	Miscanthus Sinensis Var Purpurescens	#1 CONT.
18	PRD	Prairie Dropseed	Sporobolus Heterolepis	#1 CONT.

Shrub

Quantity	Code Name	Common Name	Scientific Name	Planting Size
5	GBC	Glossy Black Chokeberry	Aronia Melanocarpa Var Elata	#5 CONT.
26	DBH	Dwf Bush-Honeysuckle	Diervilla Lonicera	#5 CONT.
4	DFG	Dwf Fothergilla	Fothergilla Gardenii	#5 CONT.
5	SWN	Summer Wine Ninebark	Physocarpus Oplifolius 'seward'	#5 CONT.
3	MCS	Magic Carpet Spirea	Spiraea Japonica 'walburna'	#2 CONT.
10	PL	Palibin Lilac	Syringa Meyer 'palibin'	3' B&B
4	BMAV	Blue Muffin Arwd Viburnum	Viburnum Dentatum 'christom'	#5 CONT.

GENERAL NOTES

- A) Areas labeled "Brown Wood Mulch" to receive a mixture of recycled wood mulch, colored brown, spread to a 3" depth over pre-emergent herbicide.
- B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).
- C) "Vinyl Edging" to be Valley View Black Diamond Vinyl Edging or equivalent.
- D) Areas labeled "washed stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.
- E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.
- F) Seed shall consist of the following mixture:
 10% Palmer IV Perennial Ryegrass
 20% Dragon Kentucky Bluegrass
 20% Diva Kentucky Bluegrass
 20% Foxy II Creeping Red Fescue
 15% Vail I Perennial Ryegrass
 15% Ginney Kentucky Bluegrass
- G) Areas labeled "Seed/Mat" shall be seeded with the above-noted premium lawn seed mixture and overlaid with DS75 straw erosion control netting that is then pegged into the soil with Biodegradable staples.
- H) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.
- I) Plant beds adjacent to building foundation to be mulched with 1-1/2" diameter washed stone mulch spread to a 3" depth over fabric weed barrier.



Sedge Meadow

Sedge meadows naturally protect water quality by trapping sediment and nutrients during seasonal flooding. These important plant communities also provide wildlife habitat for many small mammals and waterfowl. Best if planted in saturated soils with full sun.

Species	Full Sun to Part Sun	6,000 PLS/LBS/Acre	90,000 Seeds/Sq. Ft.
Wildflowers			
Aconitum napellus	Sweet Flag	0.50	
Adonis autumnalis	Meadow Anemone	1.25	
Adonis autumnalis	Meadow Anemone	0.75	
Angelica atropurpurea	Great Angelica	1.50	
Asclepias incarnata	Marsh (Red) Milkweed	2.50	
Aster novae-angliae	New England Aster	0.25	
Aster paniculatus	Swamp Aster	0.50	
Bigelovia racemosa (alba)	White Wild Indigo	1.00	
Bidens frondosa	Common Beggar's Tick	1.25	
Cassia hebecarpa	Wild Senna	4.00	
Eupatorium maculatum	Spotted Joe Pye Weed	0.50	
Eupatorium perfoliatum	Boneset	0.25	
Helianthus autumnalis	Sneezeweed	0.50	
Helianthus giganteus	Tall Sunflower	0.25	
Helianthus grosseserratus	Sawtooth Sunflower	0.50	
Hypericum pyramidatum	Great St. John's Wort	0.25	
Iris virginica shrevei	Southern Blue Flag Iris	4.00	
Liatris spicata	Marsh Blazing Star	1.00	
Lobelia cardinalis	Cardinal Flower	0.50	
Lobelia siphilitica	Great Blue Lobelia	0.25	
Lycopus americanus	Water Horehound	0.25	
Milium dioclea	Glide Mallow	4.00	
Penthorum sedoides	Ditch Stonecrop	0.05	
Physostegia virginiana	Obedient Plant	0.50	
Pycnanthemum virginianum	Mountain Mint	0.25	
Rudbeckia hirta	Black-Eyed Susan	1.00	
Rudbeckia laciniata	Wild Golden Glow	1.50	
Rudbeckia subtomentosa	Sweet Black-Eyed Susan	0.75	
Sagittaria latifolia	Common Arrowhead	1.25	
Silphium perfoliatum	Cup Plant	3.00	
Silphium terebinthinaceum	Prairie Dock	4.00	
Solidago graminifolia	Grass-Leaved Goldenrod	0.10	
Solidago ohioensis	Ohio Goldenrod	0.25	
Solidago riddellii	Riddell's Goldenrod	1.00	
Sparganium eurycarpum	Great Bur Reed	6.00	
Thalictrum dasycarpum	Purple Meadow Rue	1.00	

Species	Blue Vervain	0.25
Verbenia hastata	Blue Vervain	0.25
Vernonia fasciculata	Ironweed	0.50
Grasses		
Andropogon gerardii	Big Bluestem	4.00
Bromus ciliatus	Fringed Brome	16.00
Calamagrostis canadensis	Blue Joint Grass	0.75
Carex bebbii	Bebb's Owl Sedge	0.50
Carex backnellii	Copper-Shouldered Owl Sedge	1.00
Carex comosa	Crissy Sedge	1.00
Carex crinita	Fringed Sedge	0.50
Carex hyperborea	Porcupine Sedge	0.25
Carex lacustris	Common Lake Sedge	0.50
Carex sparganii	Long Broken Sedge	0.25
Carex strigata	Common Fox Sedge	0.50
Carex stricta	Tussock Sedge	0.25
Carex vulpinoidea	Brown Fox Sedge	0.25
Glyceria canadensis	Rattailgrass	1.00
Glyceria grandis	Reed Manna Grass	1.50
Glyceria striata	Fowl Manna Grass	1.00
Juncus dudleyi	Dudley's Rush	0.10
Juncus tenuis	Path Rush	0.10
Juncus torreyi	Torrey's Rush	0.10
Leersia oryzoides	Rice Cut Grass	4.00
Panicum virgatum	Switchgrass	4.00
Scirpus acutus	Hard-Stem Bulrush	2.00
Scirpus atrovirens	Dark-Green Bulrush	0.20
Scirpus cyperinus	Wood Grass	0.10
Scirpus validus	Great Bulrush	1.00
Spartina pectinata	Prairie Cordgrass	4.00

the Bruce Company
OF WISCONSIN, INC.

LANDSCAPE ARCHITECTS
LANDSCAPE CONTRACTORS

2830 PARMENTER STREET
MIDDLETON, WI 53562-0330
TEL (608) 836-7941
FAX (608) 831-6066

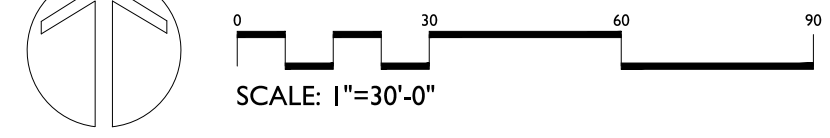
LIMESTONE RIDGE APARTMENTS
LIMESTONE ROAD
FITCHBURG, WISCONSIN 53711

Checked By: SS
Drawn By: 6/23/20 RS

Revised:
Revised:
Revised:
Revised:
Revised:
Revised:
Revised:



NOT FOR CONSTRUCTION
SIP LANDSCAPE PLAN



L1

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1/2020 CAD/STIVE SHORT/LIMESTONE RIDGE/L1/ESTION/DC4/DWG Created: 6/23/2020. Saved: 6/23/2020. Printed: 6/23/2020

Landscape Development for
LIMESTONE RIDGE APARTMENTS
Limestone Road
Fitchburg, Wisconsin

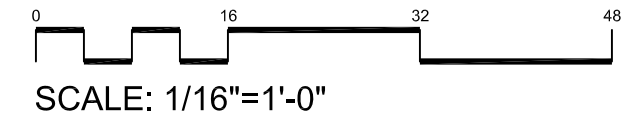
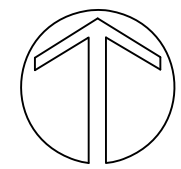
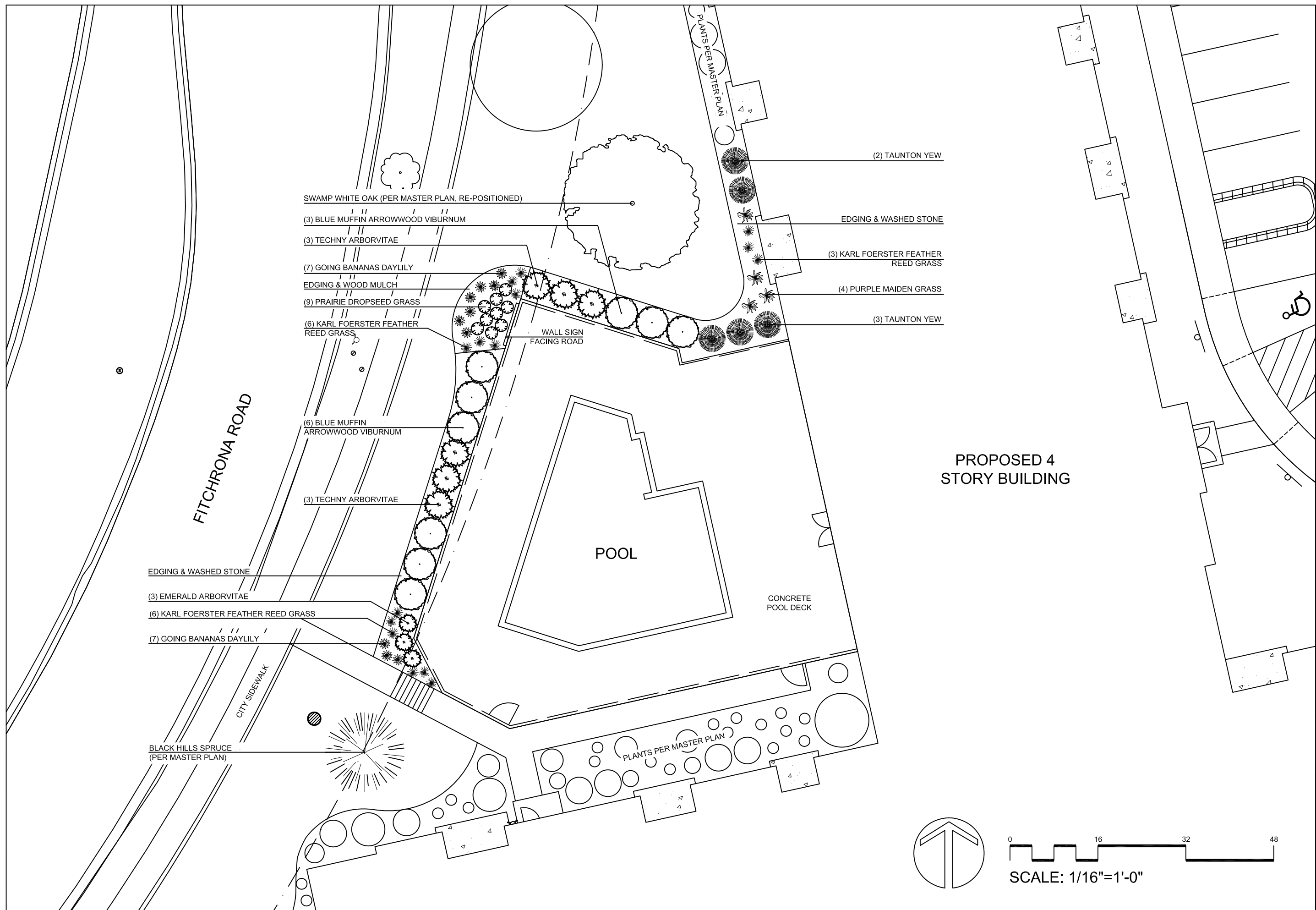
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Scale: 1/16"=1'-0"
Designer:BNF
Job #

Seal
To protect against legal liability,
the plans presented herein are
"schematic," and should not be
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approved by the Landscape
Designer. This is not an original
document unless stamped in
red, as ORIGINAL.

Revisions:
2020.10.02

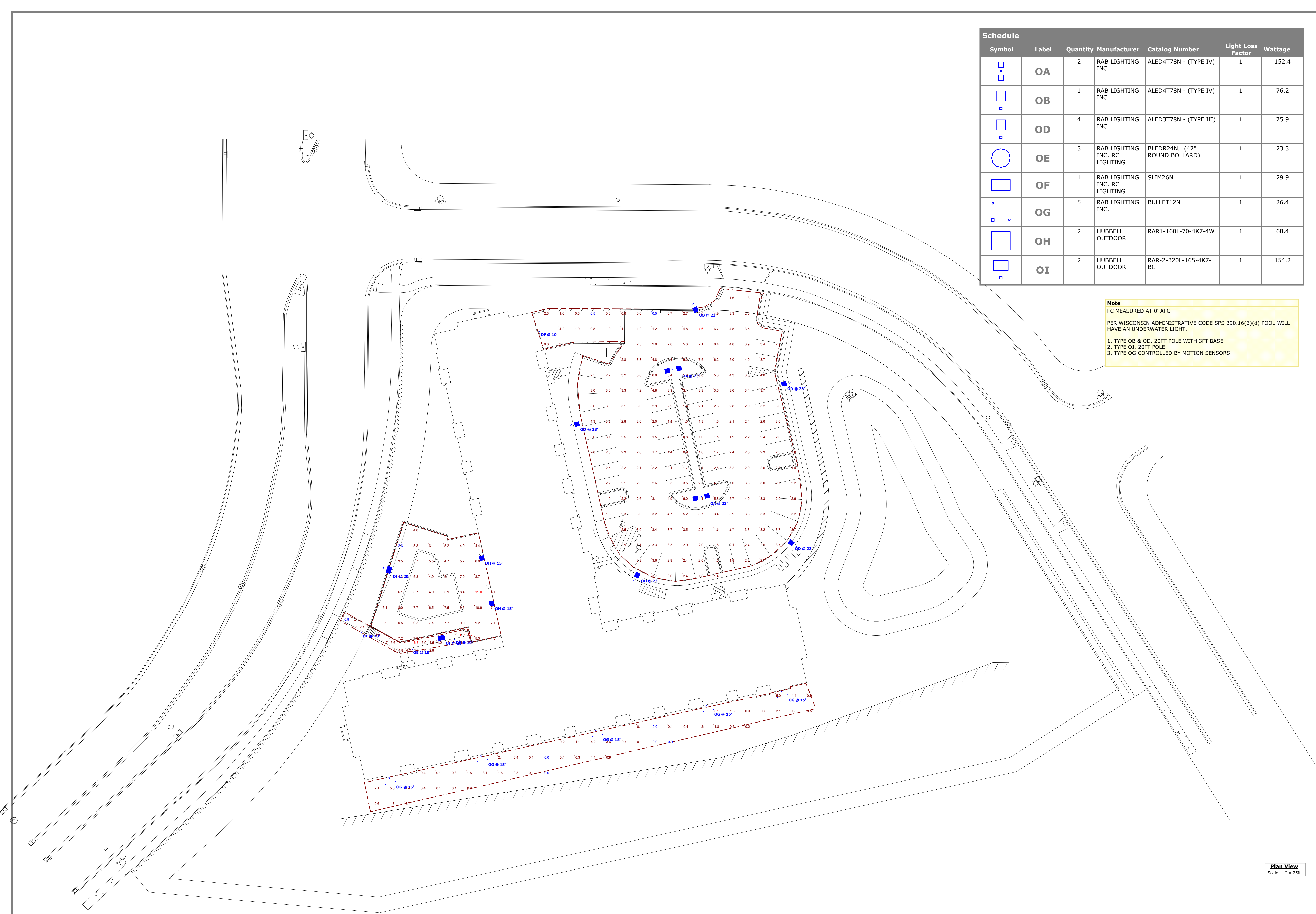
L2

Reference Name:
JT Klein



Symbol	Label	Quantity	Manufacturer	Catalog Number	Light Loss Factor	Wattage
	OA	2	RAB LIGHTING INC.	ALED4T78N - (TYPE IV)	1	152.4
	OB	1	RAB LIGHTING INC.	ALED4T78N - (TYPE IV)	1	76.2
	OD	4	RAB LIGHTING INC.	ALED3T78N - (TYPE III)	1	75.9
	OE	3	RAB LIGHTING INC. RC LIGHTING	BLEDR24N, (42" ROUND BOLLARD)	1	23.3
	OF	1	RAB LIGHTING INC. RC LIGHTING	SLIM26N	1	29.9
	OG	5	RAB LIGHTING INC.	BULLET12N	1	26.4
	OH	2	HUBBELL OUTDOOR	RAR1-160L-70-4K7-4W	1	68.4
	OI	2	HUBBELL OUTDOOR	RAR-2-320L-165-4K7-BC	1	154.2

Note
 FC MEASURED AT 0' AFG
 PER WISCONSIN ADMINISTRATIVE CODE SPS 390.16(3)(d) POOL WILL HAVE AN UNDERWATER LIGHT.
 1. TYPE OB & OD, 20FT POLE WITH 3FT BASE
 2. TYPE OJ, 20FT POLE
 3. TYPE OG CONTROLLED BY MOTION SENSORS



Plan View
 Scale - 1" = 25ft

Designer	RJE
Date	10/19/2020
Scale	Not to Scale
Drawing No.	
Summary	