THE CITY OF Fitchburg	City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608-270-4200)	**ARCHITECTURAL & DESIGN REVIEW APPLICATION**

Applicant/Contact Person: Andrew Weiland

Address: 123 East Grove Street **Phone Number of Contact Person:** 608-729-5958

City, State, Zip Code: Oregon, WI 53575 **Email of Contact Person:** atw@oregonsd.net

Project Address: Brassica Road **Lot:** 1 **Subdivision:** Terravessa

Project Type: _____ **Multi-Family** X **Commercial** _____ **Industrial** _____ **Other**

X **New** _____ **Addition**

Impervious Surface Ratio (ISR): 52.3 (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

Site Data:

- ☒ 1. Lot or property dimensions.
- ☒ 2. Orientation (to north).
- ☒ 3. Adjacent highways, roads, drive, etc.
- ☒ 4. Existing natural features (rivers, ponds, wetlands).
- ☒ 5. Existing buildings and/or improvements.
- ☒ 6. Existing and proposed site drainage.
- ☒ 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- ☒ 8. ISR shall be indicated on all plans.
- ☒ 9. Stormwater management plans and details, including grading plan.
- ☒ 10. Lighting plan in footcandles and light fixture cut sheets.

Building:

- ☒ 1. Building size, configuration and orientation.
- ☒ 2. Distance from lot lines.
- ☒ 3. Distance from other buildings, improvements and natural features.
- ☒ 4. Location of well, septic tank, drainfield, etc. (if applicable)
- ☒ 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
- ☒ 6. Construction type (wood frame, structural steel, etc.).
- ☒ 7. Foundation type (full basement, slab on grade, etc.).
- ☒ 8. Number of levels.
- ☒ 9. Siding/exterior covering type, color, texture, etc.
- ☒ 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
- ☒ 11. Roofing material type, color, texture, etc.
- ☒ 12. Exterior door and window location, size, type, etc.
- ☒ 13. Fire protection sprinklers or fire alarm systems.

Ingress, Egress, Parking:

- ☒ 1. Location of highway and road access points.
- ☒ 2. Location, size, configuration of drivers and walks.
- ☒ 3. Number, size, location of parking spaces.
- ☒ 4. Location of handicapped parking and accessible building entrances.
- ☒ 5. Bicycle rack(s).

NEW BUILDING:

ELEMENTARY SCHOOL

OREGON SCHOOL DISTRICT

FITCHBURG, WI 53711

CITY SUBMITTAL

OCTOBER 23, 2018

DRAWING INDEX

BUILDING INFORMATION

OREGON ELEMENTARY K-6 SCHOOL
PRIMARY OCCUPANCY = E
NON-SEPARATED OCCUPANCY = A-2 (CAFETERIA) PER IBC 303.1.3
CONSTRUCTION TYPE = IIB STEEL SUPERSTRUCTURE WITH MASONRY AND STEEL STUD INFILL
FOUNDATION TYPE = SLAB ON GRADE W/ NO BASEMENT
NUMBER OF LEVELS = TWO STORY
ROOF TYPE = LOW SLOPE EPDM W/ POLYISO INSULATION ON STEEL DECK
FULLY SPRINKLERED BUILDING
FIRST FLOOR FOOTPRINT = 93,000 SF

CITY SUBMITTAL

A0.0C	COVER SHEET CITY SUBMITTAL
A0.5C	FLOOR PLANS
A1.0C	EXTERIOR ELEVATIONS
A2.0C	3D VIEWS
C0.0C	LOT INFORMATION
C1.0C	SITE DEMOLITION PLAN
C2.0C	SITE LAYOUT PLAN
C3.0C	GRADING PLAN
C4.0C	EROSION CONTROL PLAN
C5.0C	UTILITY PLAN
C6.0C	SITE DETAILS
C6.1C	SITE DETAILS
E1.0C	SITE LIGHTING
L1.0C	LANDSCAPE PLAN

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www.brayarch.com

Project Title:
NEW BUILDING:
ELEMENTARY SCHOOL
OREGON SCHOOL DISTRICT
FITCHBURG, WI 53711

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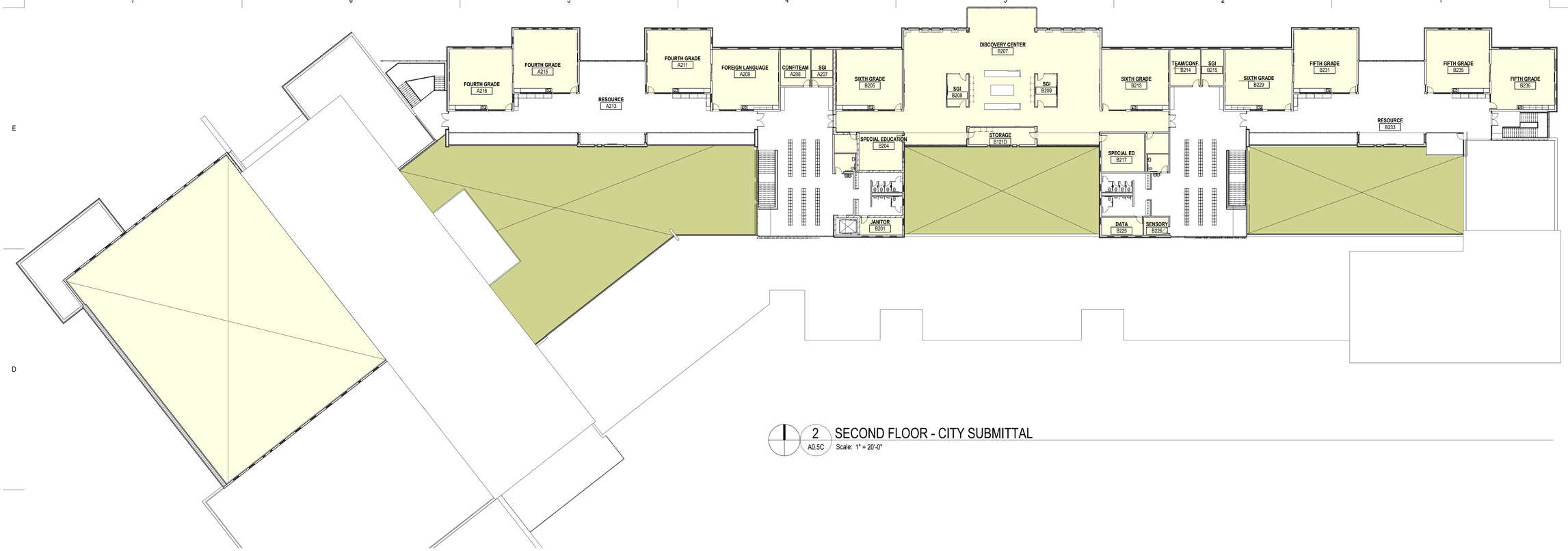

2 A0.5C SECOND FLOOR - CITY SUBMITTAL

Scale: 1" = 20'-0"

1 A0.5C FIRST FLOOR PLAN - CITY SUBMITTAL

Scale: 1" = 20'-0"

KEY PLAN

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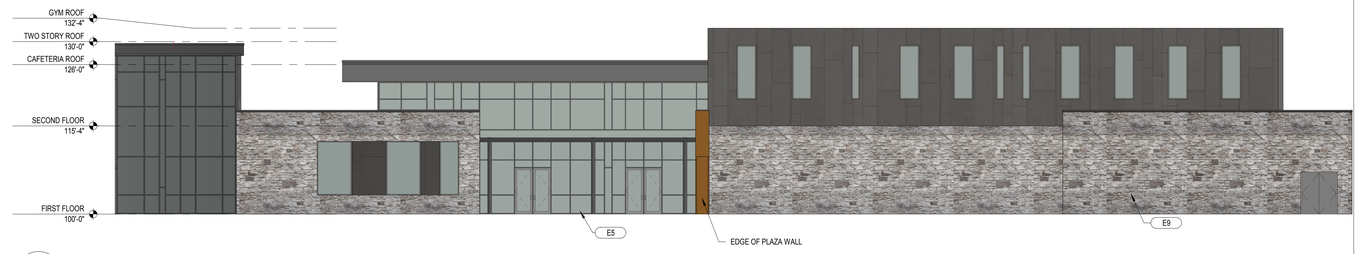
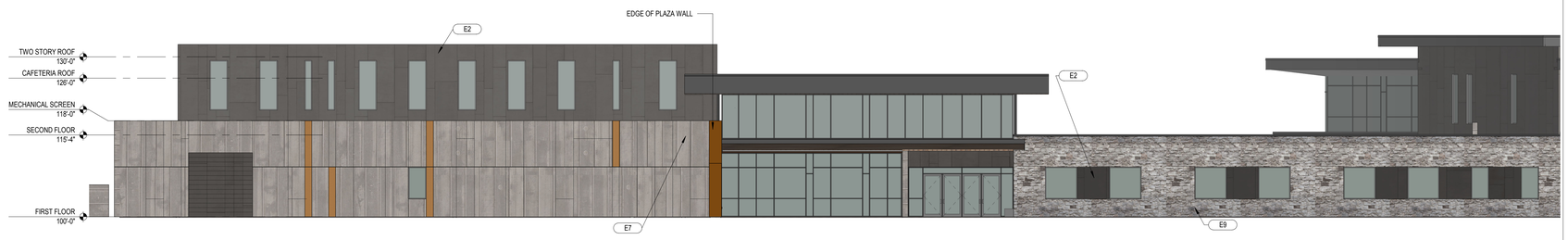
KEYNOTE LEGEND

E2	ZINC STANDING SEAM PANEL - SIMILAR TO RHEINZINK ANGLED STANDING SEAM SYSTEM
E3	ZINC RAINSCREEN SYSTEM
E4	ZINC STANDING SEAM PANEL - SIMILAR TO RHEINZINK ANGLED STANDING SEAM SYSTEM - ALTERNATIVE COLOR
E5	STOREFRONT SYSTEM
E6	CURTAINWALL SYSTEM
E7	FIBER CEMENT RAINSCREEN SYSTEM
E8	FIBER CEMENT ACCENT PANEL
E9	MASONRY STONE VENEER

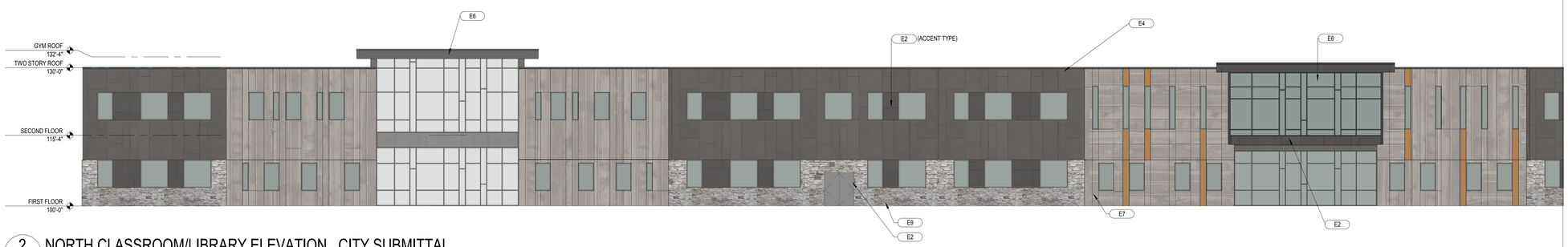


5 A1.0 CITY SUB CAFETERIA/GYM NORTH
Scale: 3/32" = 1'-0"



4 A1.0 MAIN ENTRY_CITY SUBMITTAL
Scale: 3/32" = 1'-0"

3 A1.0 NORTH CLASSROOM ELEVATION_CITY SUBMITTAL
Scale: 3/32" = 1'-0"



2 A1.0 NORTH CLASSROOM/LIBRARY ELEVATION _CITY SUBMITTAL
Scale: 3/32" = 1'-0"

1 A1.0 MUSIC/SCIENCE EAST _CITY SUBMITTAL
Scale: 3/32" = 1'-0"

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EXTERIOR ELEVATIONS-CITY OF FITCHBURG

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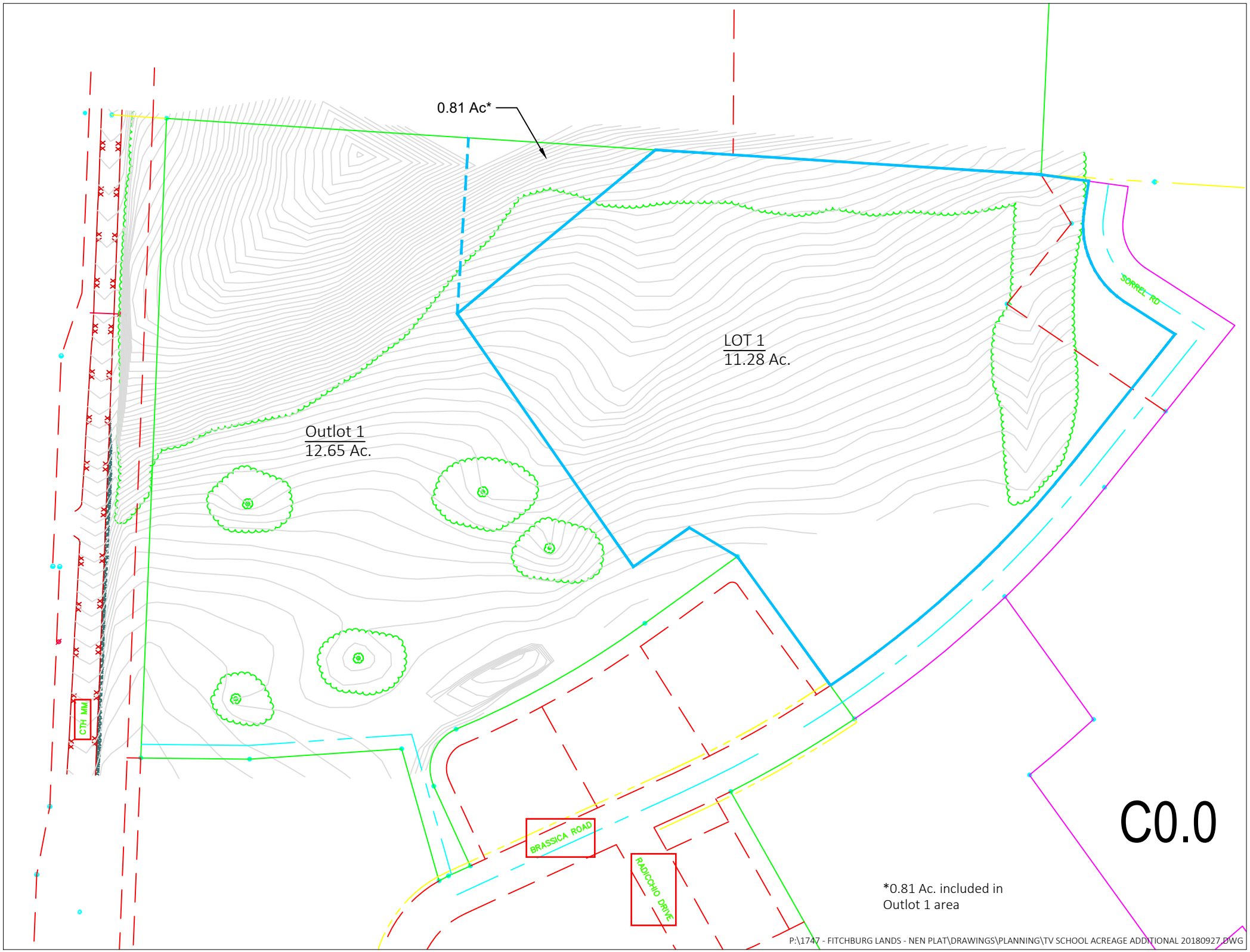
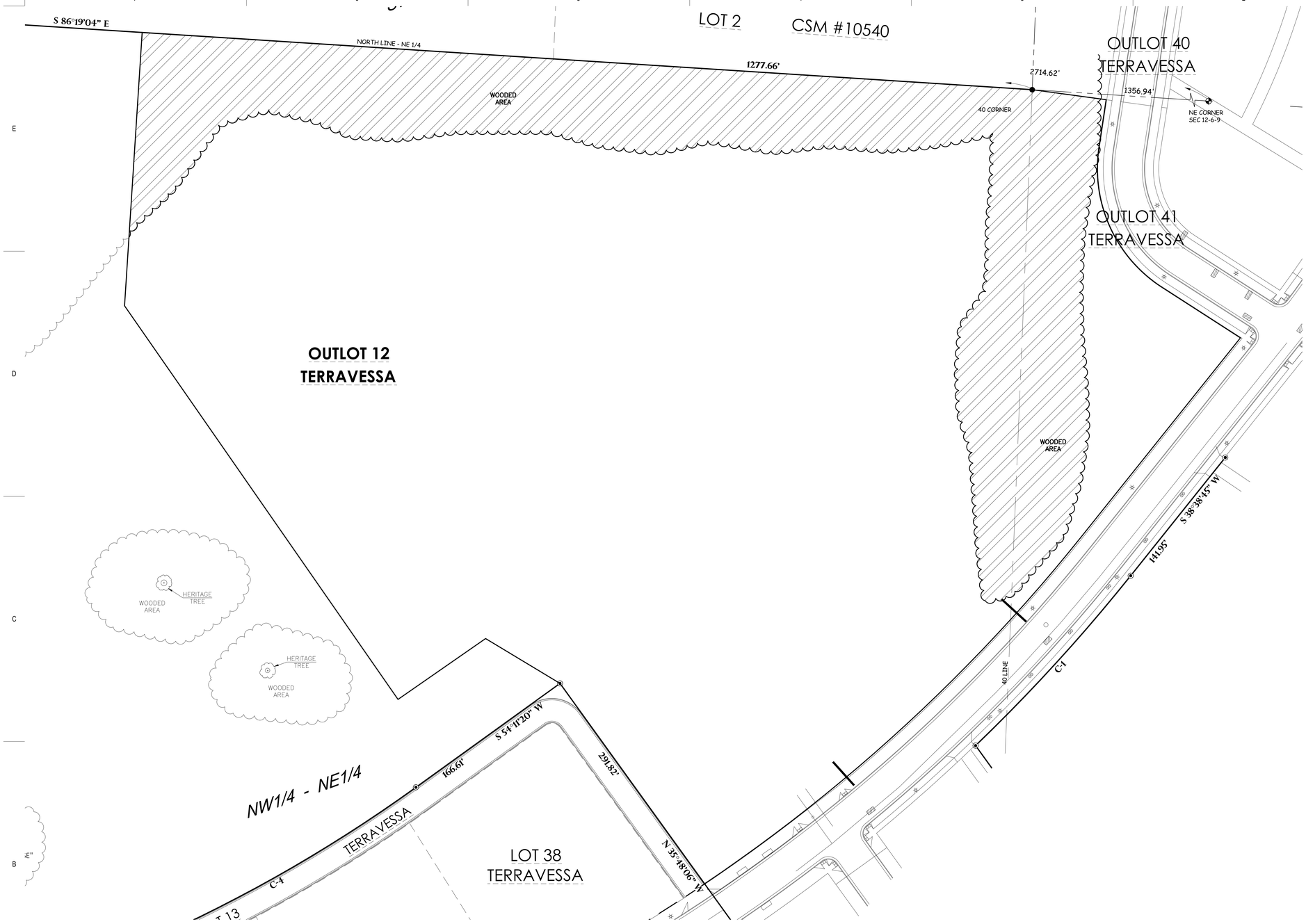

0.81 Ac*
LOT 1
11.28 Ac.
Outlot 1
12.65 Ac.
SORREL RD
CTH MM
BRASSICA ROAD
RADICCHIO DRIVE
C0.0
*0.81 Ac. included in
Outlot 1 area
P:\1747 - FITCHBURG LANDS - NEN PLAT\DRAWINGS\PLANNING\TV SCHOOL ACREAGE ADDITIONAL 20180927.DWG



SURVEY LEGEND

These standard symbols will be found in the drawing.

- OVERHEAD UTILITIES
- BURIED TELEPHONE
- FIBER OPTICS
- EDGE OF BITUMINOUS
- CONTOUR LINE
- POWERPOLE
- GUY WIRE
- TELEPHONE PEDESTAL
- SIGN
- SOIL BORING
- TREE
- GRAVEL AREA
- CALCULATED CORNER (TO BE SET PER TERRAVESSA PLAT.)
- 3/4" O.D. IRON BAR FOUND
- 1-1/4" O.D. IRON BAR FOUND
- RAILROAD SPIKE FOUND
- BRASS CAP MONUMENT FOUND

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. ALL DEMOLITION MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER EXCEPT FOR THOSE ITEMS NOTED TO BE SALVAGED, WHICH SHOULD BE TURNED OVER TO THE OWNER.
3. INSTALL AND MAINTAIN ALL REQUIRED EROSION CONTROL MEASURES FOR PERIMETER PROTECTION PRIOR TO THE START OF DEMOLITION/CONSTRUCTION, IN ACCORDANCE WITH THE LOCAL AND STATE GOVERNING AUTHORITIES.
4. ALL BIDDERS SHALL VISIT THE SITE AND REVIEW EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
5. COORDINATE WITH THE OWNER AND LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING UTILITIES ON SITE PRIOR TO THE START OF WORK.
6. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
7. STRIP TOPSOIL WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE PROJECT MANUAL SPECIFICATIONS.
8. IF STRIPPED TOPSOIL IS STOCKPILED ON SITE, SILT FENCE SHALL BE INSTALLED AROUND THE BASE OF THE STOCKPILE TO PREVENT SEDIMENT TRANSPORT.
9. PRIOR TO PERFORMING WORK WITHIN PUBLIC RIGHT OF WAYS, NOTIFY AND COORDINATE WORK WITH THE LOCAL MUNICIPALITY.
10. MAINTAIN TRAFFIC CIRCULATION TO ALL RETAIL AND COMMERCIAL BUILDINGS SHOWN ON THIS DOCUMENT. COORDINATE ALL WORK WITH SAID BUSINESSES.

DEMOLITION HATCH PATTERNS:

CLEAR AND GRUB EXISTING WOODED AREA

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d SPIKE IN POWER POLE, LOCATED ON THE EAST SIDE OF C.T.H. "MM" AND BEING APPROXIMATELY 300 FEET SOUTH OF THE NORTHWEST CORNER OF THE SUBJECT PROPERTY.
ELEVATION = 940.78

BENCHMARK #2
60d SPIKE IN POWER POLE, LOCATED ON THE WEST SIDE OF C.T.H. "MM" AND BEING APPROXIMATELY 500 SOUTH OF BENCHMARK #1.
ELEVATION = 913.64

DESCRIPTION

BEING PART OF OUTLOT 12 OF TERRAVESSA, LOCATED IN PART OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 6 NORTH, RANGE 9 EAST, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.

SUBJECT TO (IF ANY) COVENANTS, CONDITIONS, RESTRICTIONS, RIGHT-OF-WAYS AND EASEMENTS OF RECORD.

0' 40' 80' 120'

Scale 1"=40'

N

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POB Point of Beginning

Project Title:
NEW BUILDING:
OREGON ELEMENTARY SCHOOL
OREGON SCHOOL DISTRICT
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DEMOLITION PLAN

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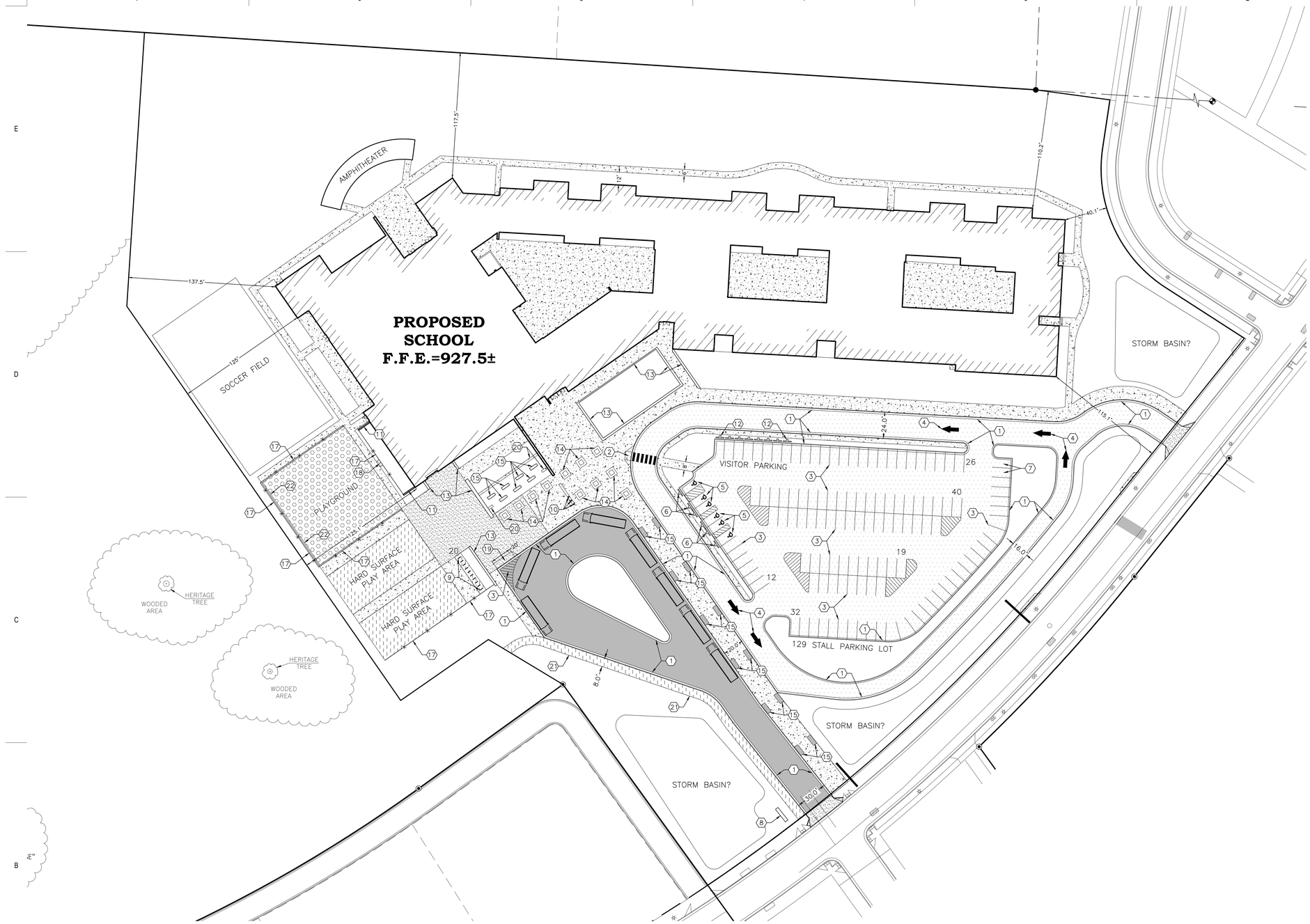

KEYNOTES:

1	24" CONCRETE CURB & GUTTER	1 C6.0
2	HANDI-CAP RAMP	8 C6.0
3	PARKING LOT STRIPING	2 C6.0
4	DIRECTIONAL ARROW	5 C6.0
5	HANDICAP PARKING STALL	2 C6.0
6	HANDICAP PARKING SIGN	9 C6.0
7	ELECTRIC VEHICLE PARKING STALL (SEE ELECTRICAL SITE PLAN)	
8	MONUMENT SIGN (SEE ARCHITECTURAL PLANS)	
9	OAHU NO SCRATCH CIRCULAR BIKE RACK BY SPORTWORKS®	10 C6.0
10	20' FLAG POLE	4 C6.0
11	6'-0" WALL BY BUILDING CONTRACTOR (SEE ARCHITECTURAL PLANS)	
12	VISITOR PARKING SIGN	
13	1'-6" TALL SEAT WALL (SEE ARCHITECTURAL PLANS)	
14	8'x8' SEAT WALL PLANTER BOX (SEE ARCHITECTURAL PLANS)	
15	4'x10' TREE GRATE	
15	BENCH (VERIFY PRODUCT/MATERIAL WITH ARCH.)	
16	REINFORCED CONCRETE APRON	7 C6.0
17	6' TALL CHAIN LINK FENCE	3 C6.0
18	6' TALL MAN GATE CHAIN LINK FENCE	3 C6.0
19	REINFORCED LOADING DOCK RAMP	7 C6.0
20	2.0' WIDE CONCRETE STRIP	7 C6.0
21	8.0' WIDE ASPHALT BICYCLE PATH	6 C6.0
22	12"x12" CONCRETE PLAYGROUND CURB	11 C6.0

PAVEMENT HATCH PATTERNS:

4" ASPHALTIC CONCRETE PAVEMENT 9" DENSE GRADED BASE	6 C6.0
3.5" ASPHALTIC CONCRETE PAVEMENT 9" DENSE GRADED BASE	6 C6.0
3.0" ASPHALTIC CONCRETE PAVEMENT 9" DENSE GRADED BASE	6 C6.0
4" CONCRETE PAVEMENT (SIDEWALK) 6" BASE COURSE	7 C6.0
6" REINFORCED CONCRETE PAVEMENT 10" BASE COURSE	7 C6.0
3.5" POURED RUBBER PLAY SURFACE 6" COMPACTED STONE BASE	11 C6.0

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
3. ALL REQUIRED EROSION CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
4. SEE SHEET C4.0 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
5. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
6. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
7. ALL BIDDERS SHALL VISIT THE SITE AND REVIEW EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
8. PRIOR TO THE START OF WORK VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE BEEN ACQUIRED.
9. COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
10. PROVIDE PROPER BARRICADES, SIGNS AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS.
11. SIDEWALK JOINTS TO BE AS INDICATED OR AS APPROVED BY CONSTRUCTION MANAGER.
12. ALL SAWCUTS SHALL BE AT AN EXISTING JOINT IN THE CURB AND PAVEMENT.
13. ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED/FERTILIZED/CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

IMPERVIOUS SURFACE RATIO

TOTAL LOT AREA = 12.08 ACRES	
IMPERVIOUS AREA	GREENSPACE AREA
6.32 ACRES (52.3% OF SITE)	5.76 ACRES (47.7% OF SITE)

0' 40' 80' 120'
Scale 1"=40'

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LAYOUT PLAN

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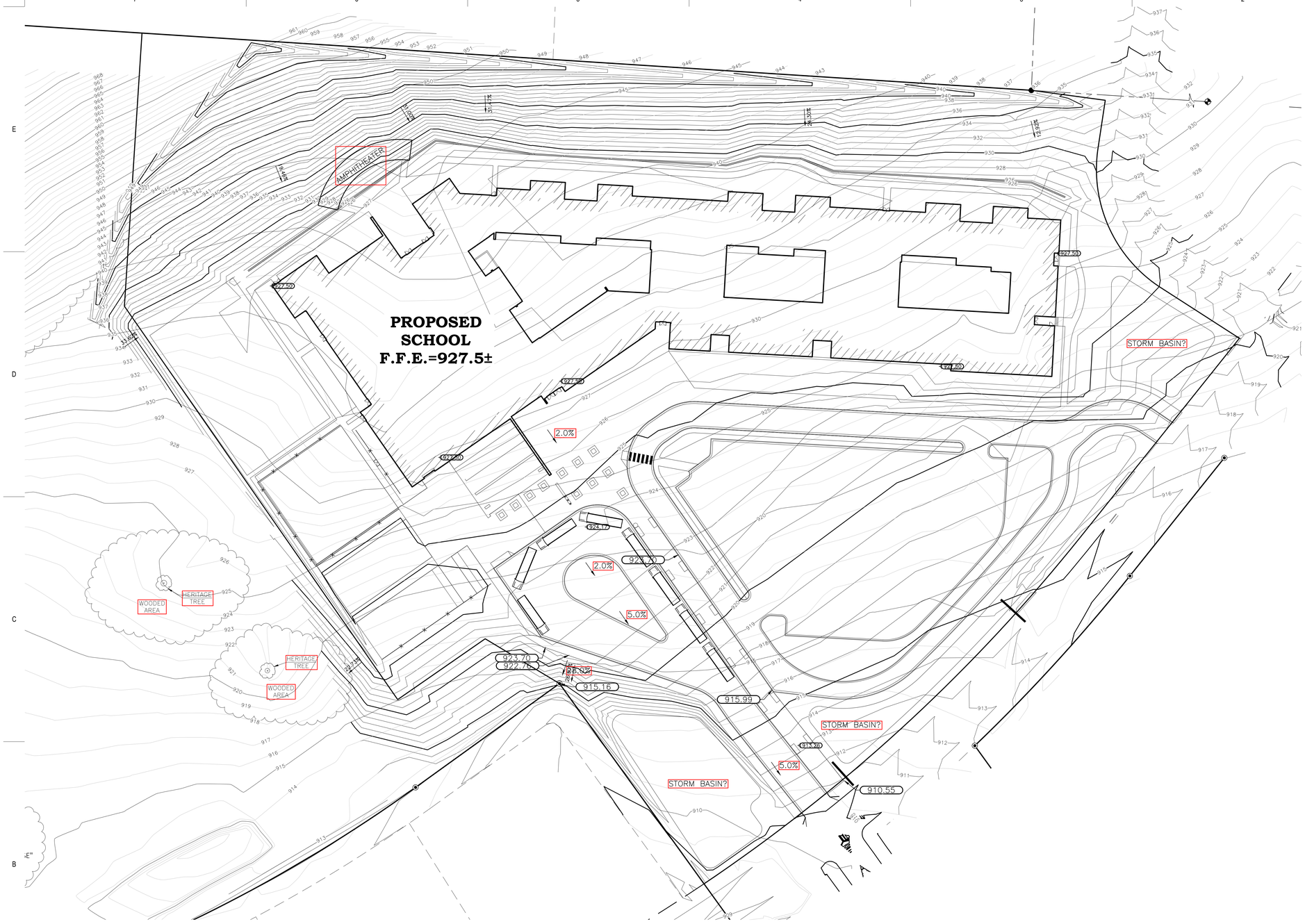

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. THE PROPOSED SITE PLAN FINISH FLOOR ELEVATION OF 927.50 EQUALS THE PROPOSED BUILDING ARCHITECTURAL FINISH FLOOR ELEVATION OF 100.00'.
3. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
4. INSTALL AND MAINTAIN ALL REQUIRED EROSION CONTROL MEASURES IN ACCORDANCE WITH LOCAL AUTHORITIES AND THE DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
5. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LAWN AREAS AND 12" SHALL BE PROVIDED IN ALL PLANTING BED AREAS.
6. SEE SHEET C4.0 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
7. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
8. COORDINATE ALL EARTHWORK ACTIVITIES WITH THE RESPECTIVE TRADES RESPONSIBLE FOR THE INSTALLATION OF GAS, CABLE, TELEPHONE AND ELECTRICAL (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE).
9. PROVIDE RIP RAP AT PROPOSED CULVERT ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
10. RIP RAP SHALL HAVE WisDOT TYPE HR FILTER FABRIC PLACED BENEATH.
11. EXCESS TOPSOIL SHALL BE REMOVED FROM SITE, UNLESS OTHERWISE DIRECTED BY THE OWNER. COORDINATE WITH OWNER FOR LOCATION OF STOCKPILE IF THE OWNER CHOOSES TO SALVAGE EXCESS TOPSOIL FOR FUTURE USE. SILT FENCE SHALL BE PLACED AROUND STOCKPILE.
12. THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIORETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIORETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
13. TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
14. THE LOCAL MUNICIPALITY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL HAVE HIS TRAFFIC CONTROL PLAN APPROVED PRIOR TO WORK COMMENCING. THE LOCAL MUNICIPALITY SHALL OPERATE ALL EXISTING WATER VALVES IF NEEDED.
15. GRADES AT BUILDING EDGE SHALL BE 6" BELOW FINISHED FLOOR ELEVATION EXCEPT AT DOOR WAY ENTRANCES OR UNLESS OTHERWISE NOTED.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
60d SPIKE IN POWER POLE, LOCATED ON THE EAST SIDE OF C.T.H. "MM" AND BEING APPROXIMATELY 300 FEET SOUTH OF THE NORTHWEST CORNER OF THE SUBJECT PROPERTY.
ELEVATION = 940.78

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GRADING PLAN

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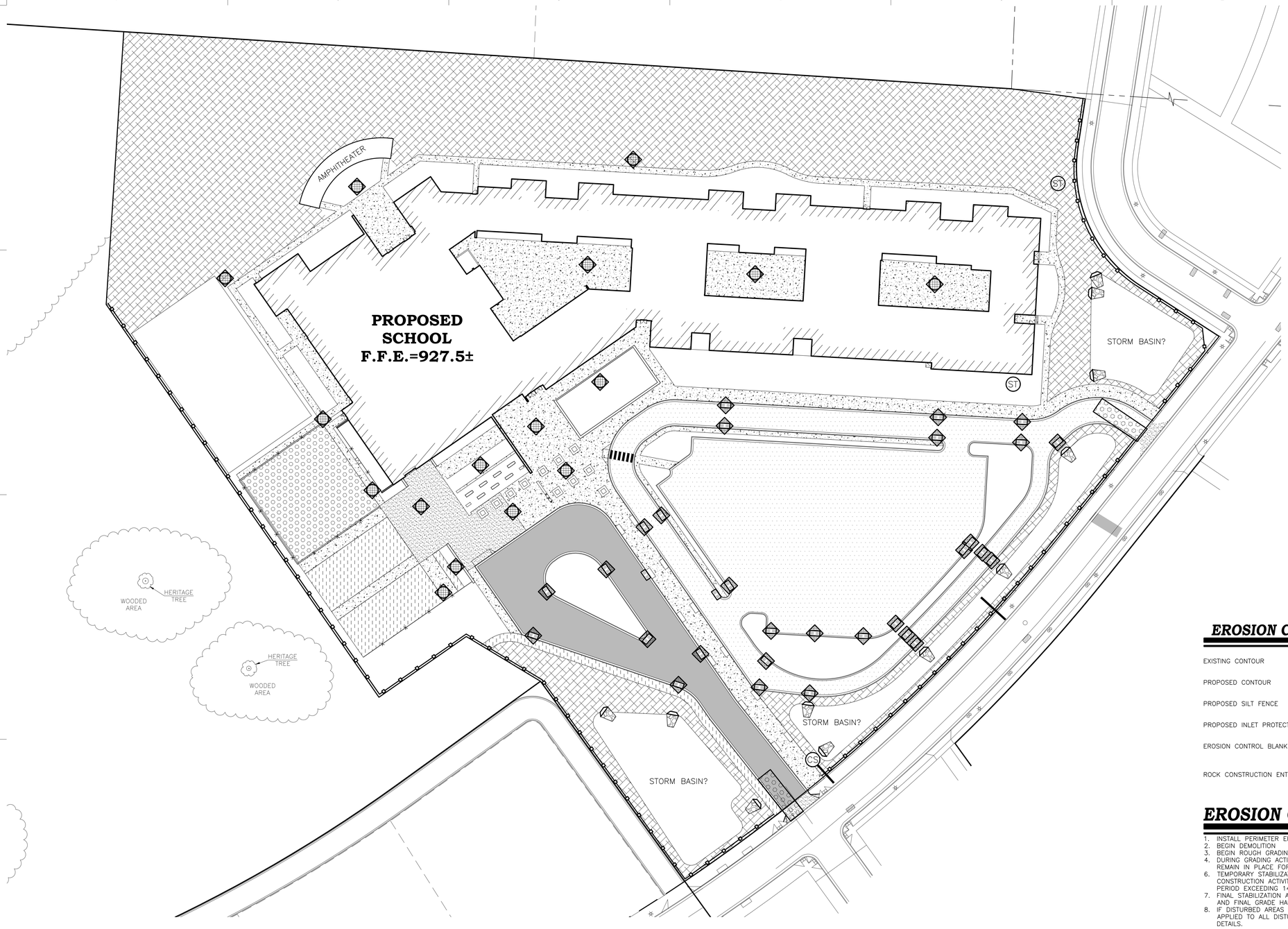

EROSION CONTROL LEGEND:

EXISTING CONTOUR	888
PROPOSED CONTOUR	888
PROPOSED SILT FENCE	X/XX
PROPOSED INLET PROTECTION	X/XX
EROSION CONTROL BLANKET	X/XX
ROCK CONSTRUCTION ENTRANCE	X/XX

EROSION CONTROL SEQUENCING

1. INSTALL PERIMETER EROSION CONTROL.
2. BEGIN DEMOLITION
3. BEGIN ROUGH GRADING AND UTILITY INSTALLATION
4. DURING GRADING ACTIVITIES EXISTING GRASS AND VEGETATION, TO BE REMOVED, SHALL REMAIN IN PLACE FOR AS LONG AS POSSIBLE, TO AVOID SEDIMENT TRANSPORT.
6. TEMPORARY STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
7. FINAL STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING ACTIVITIES CEASE AND FINAL GRADE HAS BEEN REACHED ON ANY PORTION OF THE SITE.
8. IF DISTURBED AREAS MUST BE LEFT OVER WINTER, AN ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS PRIOR TO GROUND FREEZE. SEE SPECIFICATIONS FOR DETAILS.

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLTION/CONSTRUCTION.
2. NOTIFY THE LOCAL MUNICIPALITY AT LEAST 2 WORKING DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
3. INSTALL ALL TEMPORARY EROSION CONTROL ELEMENTS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
4. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE AS TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
5. CRUSHED ROCK DRIVES FOR SEDIMENT TRACKING UTILIZING 3" CRUSHED ROCK SHALL BE MAINTAINED AT ALL CONSTRUCTION ENTRANCES TO THE SITE. THE ROCK DRIVE SHALL BE A MINIMUM OF 12" THICK AND BE A MINIMUM OF 50 FEET IN LENGTH BY THE WIDTH OF THE DRIVEWAY.
6. OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES, INCLUDING SOIL TRACKED BY CONSTRUCTION TRAFFIC, SHALL AT A MINIMUM BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM ADJACENT STREETS BY THE USE OF MECHANICAL OR MANUAL SWEEPING OPERATIONS ONCE A WEEK AT A MINIMUM AND BEFORE IMMINENT RAIN EVENTS.
7. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREAS, INCLUDING SOIL STOCKPILES, THAT IS LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER APPROVED METHODS.
8. WASTE MATERIAL THAT IS GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO RECEIVING WATERS.
9. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF EACH WORK DAY.
10. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5" OR MORE. MAKE NEEDED REPAIRS AND DOCUMENT ALL ACTIVITIES AS PER THE REQUIREMENTS OF THE NOTICE OF INTENT SUBMITTED BY THE PROJECT CIVIL ENGINEER.
11. ALL TEMPORARY EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF VEGETATION IS ESTABLISHED AND THEN BE REMOVED AS PART OF THE BASE BID.
12. IF SEDIMENT LADEN WATER NEEDS TO BE REMOVED FROM THE SITE, FILTER BAGS OR SCREENING SHALL BE USED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061 TO PREVENT SEDIMENT DISCHARGE TO THE MAXIMUM EXTENT PRACTICABLE.
12. PROVIDE RIP RAP AT PROPOSED CULVERT ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
13. RIP RAP SHALL HAVE WisDOT TYPE HR FILTER FABRIC PLACED BENEATH.
14. IF BARE SOIL IS EXPOSED DURING THE WINTER MONTHS, STABILIZATION BY MULCHING OR ANIONIC POLYACRYLAMIDE SHALL OCCUR PRIOR TO SNOW OR FROZEN GROUND.
15. SILT FENCE SHALL BE INSTALLED AROUND THE TOPSOIL STOCKPILE.
16. SILT FENCE SHALL BE INSTALLED AROUND THE BIORETENTION AREA IMMEDIATELY FOLLOWING INSTALLATION OF THE ENGINEERED SOIL TO PROTECT IT FROM SILT CONTAMINATION.
17. THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIORETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIORETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
18. THE CONTRACTOR SHALL PERFORM INSPECTIONS AND MONITORING OF EROSION CONTROL PRACTICES IN ACCORDANCE WITH THE WI DNR "CONSTRUCTION SITE INSPECTION REPORT" FORM 3400-187. THIS FORM CAN BE FOUND IN THE CONSTRUCTION SPECIFICATIONS.

0' 40' 80' 120'
Scale 1"=40'

N

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Landscape Architecture

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Point of Beginning

Project Title:
NEW BUILDING:
OREGON ELEMENTARY SCHOOL
OREGON SCHOOL DISTRICT
FITCHBURG, WI 53711

REVISIONS:

	DATE	DESCRIPTION

NOT FOR CONSTRUCTION

Project Number:
3322

Issued For:
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10/18/2018

Sheet Title:
EROSION CONTROL PLAN

Sheet Number:
C4.0

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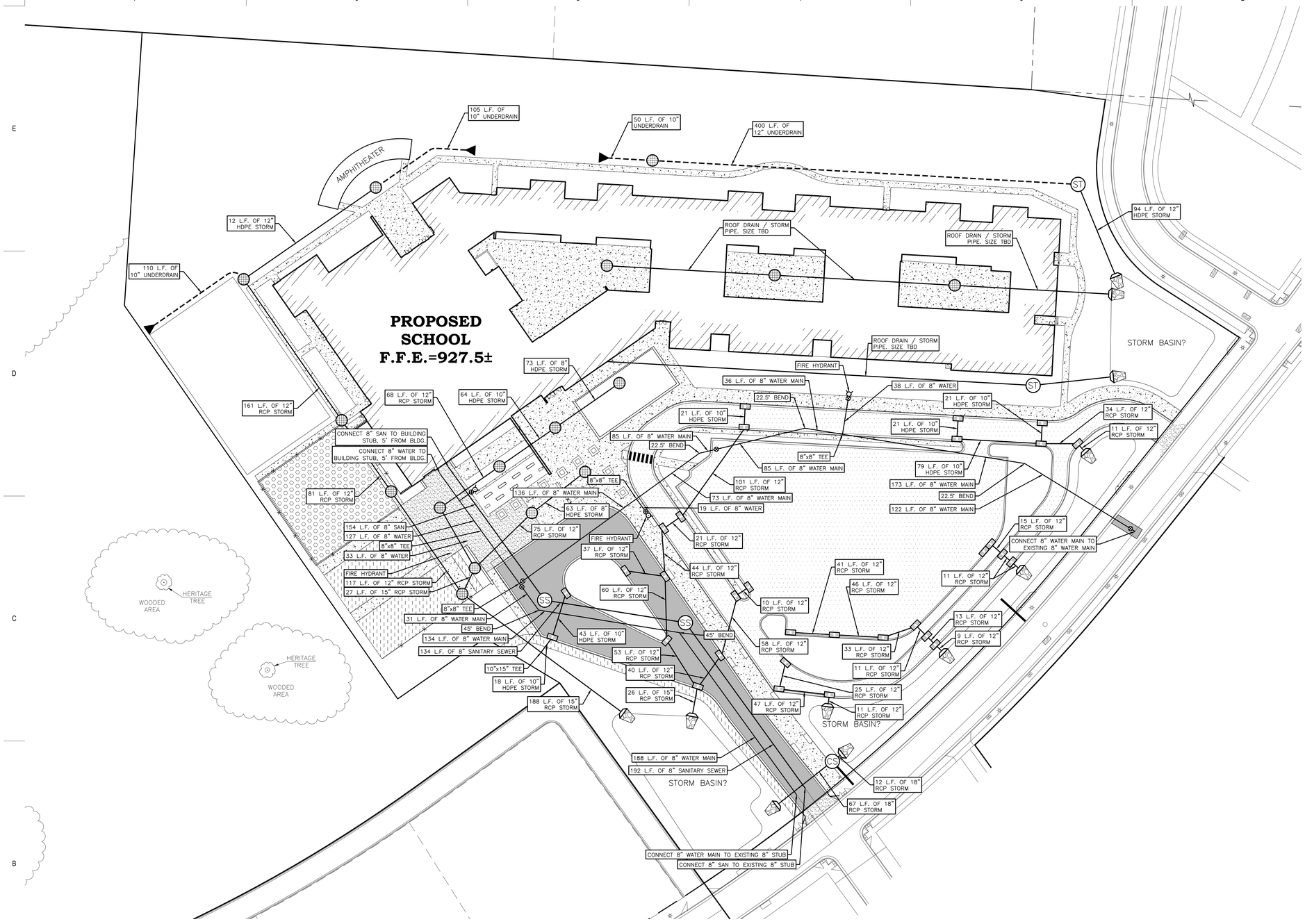

UTILITY LEGEND:

PROPOSED STORM SEWER	X"ST
PROPOSED SANITARY SEWER	X"SS
PROPOSED WATER MAIN	X"W
PROPOSED STORM UNDERDRAIN	X"UD
PROPOSED ENDWALL STRUCTURE WITH RIP RAP	18 / C6.0
PROPOSED ENDWALL STRUCTURE WITHOUT RIP RAP	18 / C6.0
PROPOSED STORM SEWER MANHOLE	ST — 16 / C6.0
PROPOSED SANITARY SEWER MANHOLE	SS — 20 / C6.0
PROPOSED STORM SEWER CONTROL STRUCTURE	CS
PROPOSED STORM SEWER CLEANOUT	19 / C6.0
PROPOSED FIRE HYDRANT ASSEMBLY	1,2 / C6.1
PROPOSED 8" WATER MAIN VALVE	3 / C6.1
STORM CATCH BASIN INLET	16 / C6.0
STORM CURB INLET	17 / C6.0

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. GRADE, LINE, AND LEVEL SHALL BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
3. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR.
4. VERIFY EXACT SANITARY SEWER/WATER LATERAL CONNECTION LOCATIONS AND SIZES WITH THE BUILDING MECHANICAL/PLUMBING PLANS.
5. COORDINATE ALL UTILITY WORK WITH THE RESPECTIVE TRADES RESPONSIBLE FOR THE INSTALLATION OF GAS, CABLE, TELEPHONE AND ELECTRICAL (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE).
6. COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY WITH THE LOCAL MUNICIPALITY.
7. TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
8. THE PROPOSED WATER MAIN/LATERAL SHALL HAVE A MINIMUM COVER OF 7'-6" FROM TOP OF PIPE TO PROPOSED FINISHED GRADES. SEE SHEET _____ FOR PROPOSED GRADES.
9. THE MUNICIPALITY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION IN THE PUBLIC RIGHT-OF-WAY AND PRIOR TO CONNECTING SANITARY SEWER AND WATER LATERALS TO THE PUBLIC MAINS. THE CONTRACTOR SHALL HAVE A TRAFFIC CONTROL PLAN APPROVED PRIOR TO WORK COMMENCING. THE MUNICIPALITY SHALL OPERATE EXISTING WATER VALVES, IF NEEDED.
10. FIELD VERIFY INVERT ELEVATION OF THE SANITARY SEWER AND WATER PUBLIC MAIN AT THE LOCATION OF THE SERVICE LATERAL CONNECTIONS, PRIOR TO CONNECTING THE LATERALS TO THE PUBLIC MAIN.
11. PROVIDE RIP RAP AT PROPOSED CULVERT ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
12. RIP RAP SHALL HAVE WisDOT TYPE HR FILTER FABRIC PLACED BENEATH.

0' 40' 80' 120'
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UTILITY PLAN

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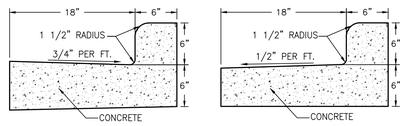
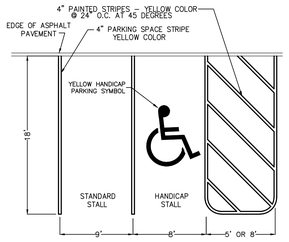
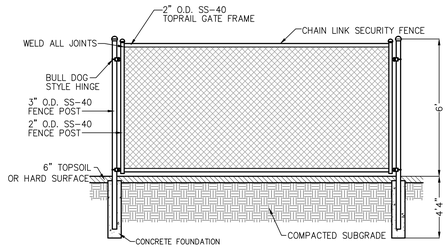


STANDARD CURB REJECT CURB

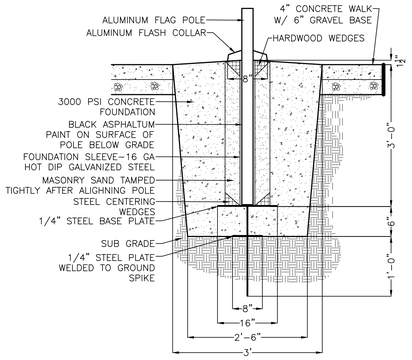
24" CURB AND GUTTER (1 / C6.0)



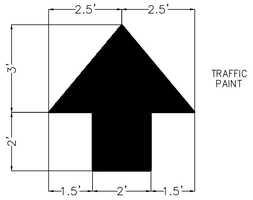
PARKING LOT STRIPING (2 / C6.0)



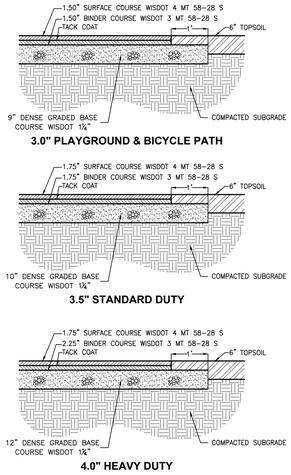
CHAIN LINK FENCE (3 / C6.0)



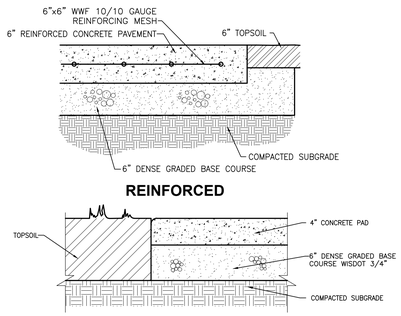
FLAG POLE BASE (4 / C6.0)



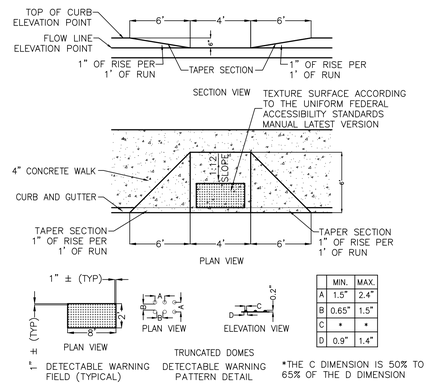
DIRECTIONAL ARROW (5 / C6.0)



ASPHALT PAVEMENT (6 / C6.0)



CONCRETE PAVEMENT (7 / C6.0)



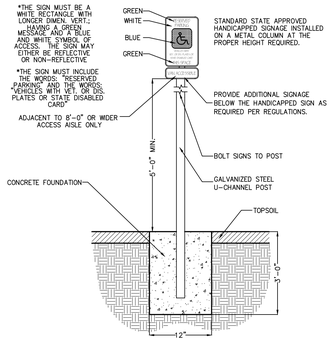
	MIN.	MAX.
A	1.5"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

ADA CURB RAMP (8 / C6.0)

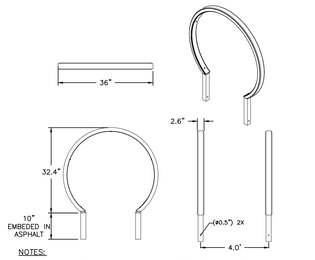
NOTES:

*THE SIGN MUST BE A WHITE RECTANGLE WITH LONGER DIMEN. VERT., HAVING A GREEN MESSAGE AND A BLUE AND WHITE SYMBOL OF ACCESS. THE SIGN MAY EITHER BE REFLECTIVE OR NON-REFLECTIVE

*THE SIGN MUST INCLUDE THE WORDS: "RESERVED PARKING" AND THE WORDS: "VEHICLES WITH VET. OR SIS. PLATES OR STATE DISABLED CARD"

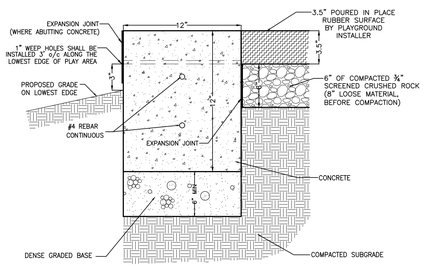


HANDICAP PARKING SIGN (9 / C6.0)

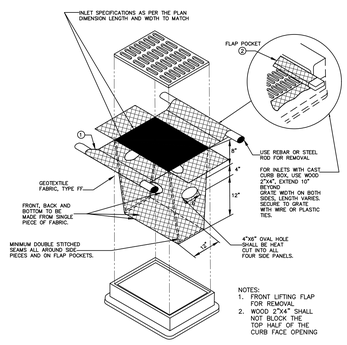


NOTES:
1. BICYCLE RACK SHALL BE OAHU NO SCRATCH, EMBEDDED MOUNT BIKE RACK, BY SPORTWORKS.
2. THE COLOR SHALL BE APPROVED BY THE ARCHITECT AND OWNER.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

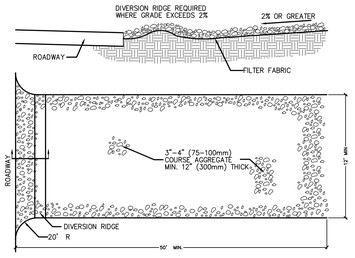
BIKE RACK (10 / C6.0)



12"x12" CONCRETE PLAYGROUND CURB (11 / C6.0)

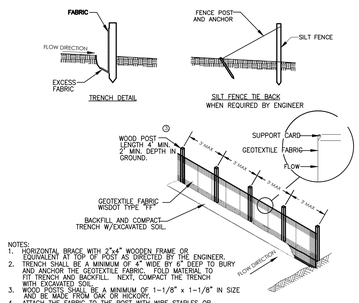


INLET PROTECTION (12 / C6.0)



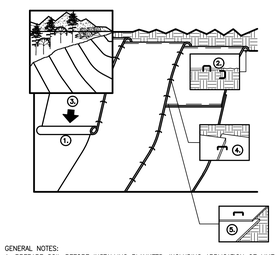
NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. IF TRACKING PAD IS FILLED WITH SEDIMENT REMOVE AND REPLACE COURSE AGGREGATE.

ROCK CONSTRUCTION ENTRANCE (13 / C6.0)



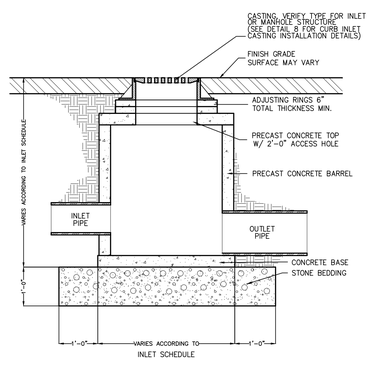
NOTES:
1. HORIZONTAL BRACE WITH 2"x4" WOODEN FRAME OR EQUIVALENT AT TOP 1/3 OF POST AS DIRECTED BY THE ENGINEER.
2. TRENCH SHALL BE A MINIMUM OF 4" WIDE BY 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO BOTTOM OF TRENCH. NEXT, COMPACT THE TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM OF 1-1/8" x 1-1/8" IN SIZE AND BE MADE FROM OAK OR HICKORY.
4. ATTACH THE FABRIC TO THE POST WITH WIRE STAPLES OR WOODEN LATH AND NAILS.
5. WOOD POSTS SHALL MAINTAIN A 3' MAXIMUM SPACING WHEN USING STANDARD GEOTEXTILE FABRIC. WHEN WOVEN GEOTEXTILE FABRIC IS USED, THE WOOD POSTS MAY BE SPACED UP TO 8' APART.

SILT FENCE (14 / C6.0)

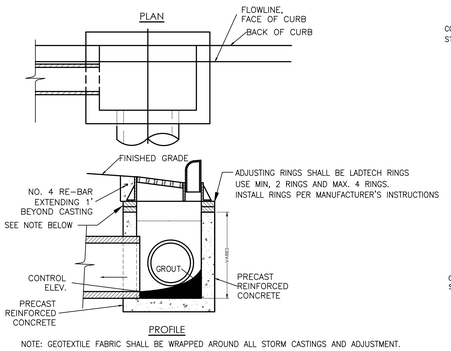


GENERAL NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN THE SLOPE IN THE DIRECTION OF THE WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" APART.

EROSION CONTROL BLANKETS (15 / C6.0)

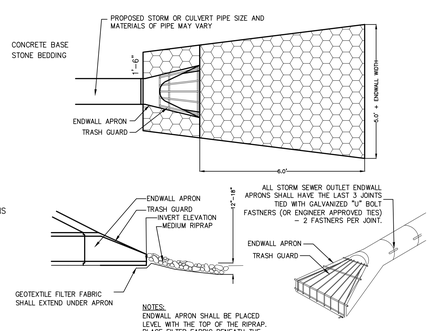


STORM MANHOLE (16 / C6.0)



NOTE: GEOTEXTILE FABRIC SHALL BE WRAPPED AROUND ALL STORM CASTINGS AND ADJUSTMENT.

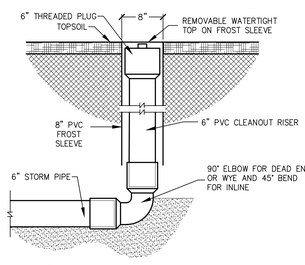
2'x3' BOX CATCH BASIN (17 / C6.0)



NOTES:
ENDWALL APRON SHALL BE PLACED LEVEL WITH THE TOP OF THE RIPRAP. PLACE FILTER FABRIC BENEATH THE PROPOSED RIPRAP. RIPRAP SHALL BE PLACED ONLY AT DISCHARGE END PIPE. SEE UTILITY PLAN FOR LOCATION

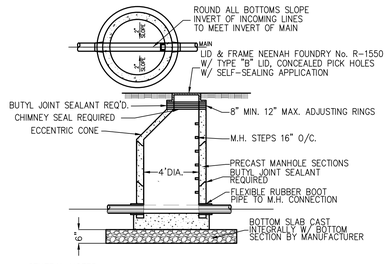
ALL ENDWALLS SHALL HAVE A TRASH GUARD.

ENDWALL STRUCTURE (18 / C6.0)



NOTES:
1. INSTALL REMOVABLE WATERTIGHT TOP FLUSH WITH THE FINISH TOPSOIL GRADE.
2. SEE THE UTILITY PLAN FOR INVERT AND RIM ELEVATIONS.
3. SEE UTILITY PLAN FOR PIPE SIZES.

STORM SEWER CLEANOUT (19 / C6.0)



GENERAL NOTES:
THE BOTTOM 2" POLYETHYLENE ADJUSTMENT RING IS TO BE SET ON THE CONE OR FLAT TOP IN A MORTAR BED COMPOSED OF ONE PART PORTLAND CEMENT AND TWO PARTS MASON SAND MIXED WITH POTABLE WATER.
A SELF-LUBRICATING GASKET OR OPTIONAL BUTYL SEAL IS TO BE USED ON ALL MANHOLE JOINTS.
THE MANHOLE CONSTRUCTION PLATE WILL BE SET ON THE MANHOLE CONE OR FLAT-TOP FOR GRADING PURPOSES. .
CONCRETE USED IN MANHOLES FOR CONCRETE BENCHES OR CAPS AROUND PIPES WILL BE CLASS "D".

SANITARY MANHOLE (20 / C6.0)

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10/9/2018

Sheet Title: DETAILS

Sheet Number: C6.0

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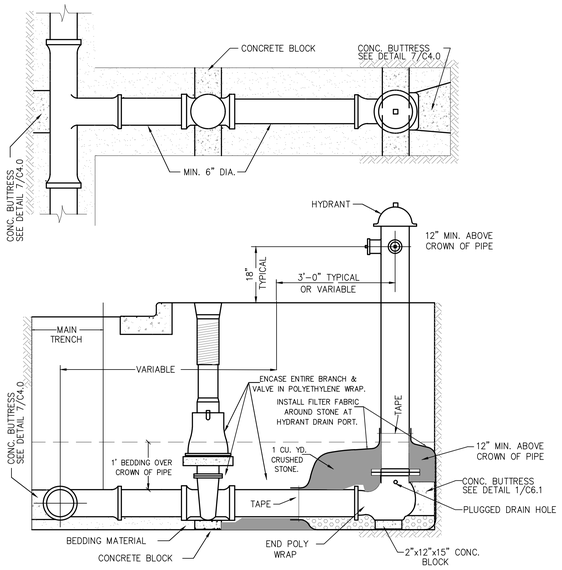
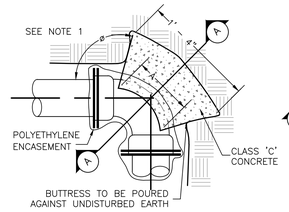
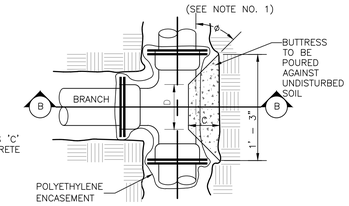


HYDRANT ASSEMBLY (1/C6.1)



PLAN - 90° BEND



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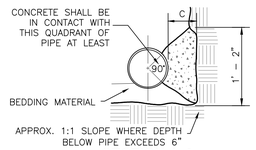
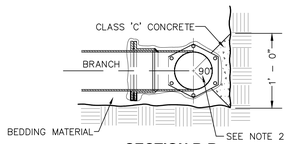


SECTION A-A

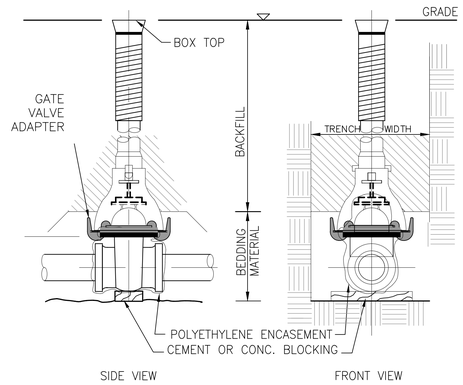
NOTE:
1. DIMENSION 'C' SHOULD BE LARGE ENOUGH TO MAKE ANGLE ø EQUAL TO OR LARGER THAN 45°.
2. DIMENSION A SHOULD BE AS LARGE AS POSSIBLE WITHOUT INTERFERRING WITH MECHANICAL JOINTS BOLTS.



SECTION B-B

NOTE:
1. DIMENSION 'C' SHOULD BE LARGE ENOUGH TO MAKE ANGLE ø EQUAL TO OR LARGER THAN 45°.
2. DIMENSION 'D' SHOULD BE AS LARGE AS POSSIBLE, BUT CONCRETE SHOULD NOT INTERFERE WITH MECHANICAL JOINTS.

CONCRETE BUTTRESS (2/C6.1)



NOTE: VALVE SHALL BE AMERICAN–DARLING, KENNEDY, WATEROUS, MUELLER, U.S. PIPE, OR APPROVED EQUAL

GATE VALVE (3/C6.1)

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Point of Beginning

Project Title:
NEW BUILDING:
OREGON ELEMENTARY SCHOOL
OREGON SCHOOL DISTRICT
FITCHBURG, WI 53711

REVISIONS:

	DATE	DESCRIPTION

NOT FOR CONSTRUCTION

Project Number:
3322

Issued For:
DESIGN PROGRESS
10/9/2018

Sheet Title:
DETAILS

Sheet Number:
C6.1

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Plan View
Scale - 1" = 40ft

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
AREA OUTSIDE CALC ZONES	×	0.1 fc	4.6 fc	0.0 fc	N/A	N/A
ISLAND	◇	2.0 fc	9.1 fc	0.2 fc	45.5:1	10.0:1
PARKING/DRIVE - BUS AREA	+	0.9 fc	2.8 fc	0.1 fc	28.0:1	9.0:1
PARKING/DRIVE - MIAN ENTRANCE	+	1.6 fc	9.6 fc	0.2 fc	48.0:1	8.0:1
WALKWAY - MAIN ENTRANCE	+	1.4 fc	4.7 fc	0.1 fc	47.0:1	14.0:1

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	Y13	5	EATON - McGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-03-LED-E1-SL3	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III SPILL LIGHT ELIMINATOR OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	48	GLEON-AF-03-LED-E1-SL3.ies	378	0.9	166
	Y14	1	EATON - McGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-03-LED-E1-SL4	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE IV SPILL LIGHT ELIMINATOR OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	48	GLEON-AF-03-LED-E1-SL4.ies	360	0.9	166
	Y23	4	EATON - McGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-03-LED-E1-SL3	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III SPILL LIGHT ELIMINATOR OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	48	GLEON-AF-03-LED-E1-SL3.ies	378	0.9	332

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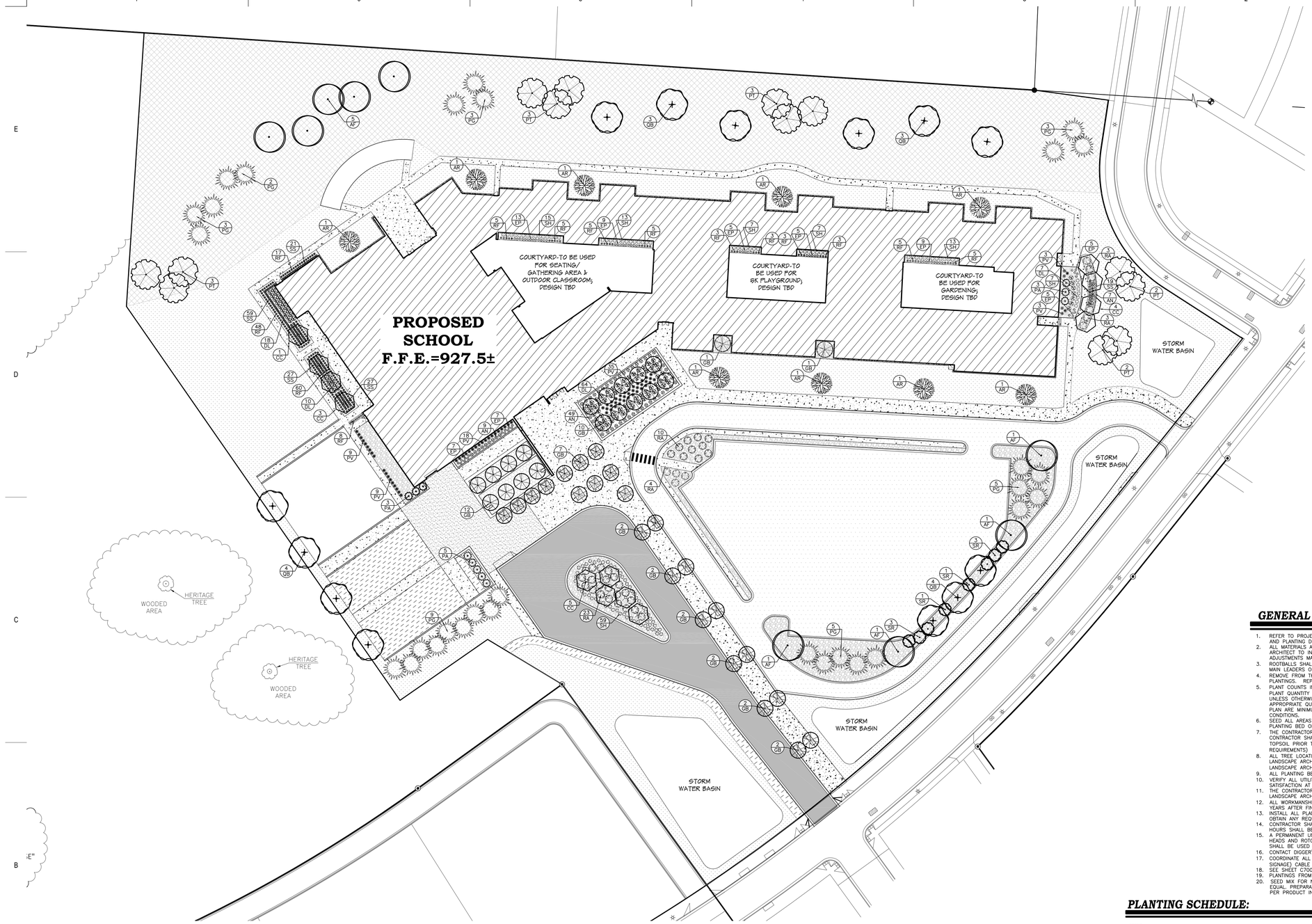
Civil, Structural, Mechanical, Electrical, Plumbing, Fire Protection

OREGON K-6 ELEMENTARY SCHOOL
SITE LIGHTING CALCULATION

E1.0C

Designer
BH
Date
10/15/2018
Scale
1"=30'-0"
Drawing No.
E1.0
Summary



LEGEND:

- 3" DEPTH OF SHREDDED HARDWOOD BARK MULCH
- AREA TO BE SEEDED W/TURF SEED. SEE SPECIFICATIONS FOR SEED MIX DETAILS.
- AREA TO BE SEEDED W/NO-MOW SEED. SEE GENERAL NOTE #20.
- 3" DEPTH OF 1-1/2" DIAMETER STONE MULCH- NATURALLY ROUNDED AND WASHED; GRADUATION FROM 1" TO 1-1/2" MAXIMUM, RIVER ROCK OR APPROVED EQUAL
- 3" DECOMPOSED GRANITE- COLOR TO BE CHOSEN BY OWNER

GENERAL NOTES:

1. REFER TO PROJECT MANUAL FOR PLANTING SPECIFICATIONS AND TOPSOIL REQUIREMENTS. REFER TO PLANT SCHEDULE AND PLANTING DETAILS FOR ADDITIONAL INFORMATION.
2. ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER AT ANY TIME. LANDSCAPE ARCHITECT TO INSPECT ALL PLANT LOCATION AND PLANT BED CONDITIONS PRIOR TO INSTALLATION. ON-SITE ADJUSTMENTS MAY BE REQUIRED.
3. ROOTBALLS SHALL MEET OR EXCEED SIZE STANDARDS AS SET FORTH IN 'AMERICAN STANDARDS FOR NURSERY STOCK'. MAIN LEADERS OF ALL TREES SHALL REMAIN INTACT.
4. REMOVE FROM THE SITE ANY PLANT MATERIAL THAT TURNS BROWN OR DEFOLIATES WITHIN FIVE (5) DAYS AFTER PLANTINGS. REPLACE IMMEDIATELY WITH APPROVED, SPECIFIED MATERIAL.
5. PLANT COUNTS INDICATED ON DRAWINGS ARE FOR LANDSCAPE ARCHITECT'S USE ONLY. CONTRACTOR SHALL MAKE OWN PLANT QUANTITY TAKEOFFS USING DRAWINGS, SPECIFICATIONS, AND PLANT SCHEDULE REQUIREMENTS (I.E., SPACING), UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER SCHEDULE. PLANT MATERIAL QUANTITIES SHOWN ON PLAN ARE MINIMUM QUANTITIES. ADDITIONAL MATERIAL MAY BE NEEDED TO MEET SPACING REQUIREMENTS AND FIELD CONDITIONS.
6. SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT OTHERWISE NOTED TO RECEIVE PAVEMENT, PLANTING BED OR SOD TREATMENT.
7. THE CONTRACTOR SHALL INSTALL AND/OR AMEND TOPSOIL IN ALL PROPOSED BED AREAS TO MEET SPECIFICATIONS. CONTRACTOR SHALL COORDINATE QUANTITY AND PLACEMENT OF TOPSOIL. LANDSCAPER SHALL VERIFY DEPTH OF TOPSOIL PRIOR TO PLANT INSTALLATION. (REFER TO SPECIFICATIONS FOR TOPSOIL SOURCE AND PLACEMENT REQUIREMENTS)
8. ALL TREE LOCATIONS SHALL BE MARKED WITH 2X2" STAKES PRIOR TO PLANTING FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. ANY PLANT MATERIAL INSTALLED IN AN INCORRECT LOCATION, BY THE JUDGMENT OF THE LANDSCAPE ARCHITECT, SHALL BE REINSTALLED AT THE CONTRACTOR'S EXPENSE.
9. ALL PLANTING BEDS SHALL RECEIVE 3" MINIMUM OF SHREDDED HARDWOOD BARK MULCH (UNLESS OTHERWISE NOTED).
10. VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO BEGINNING WORK. REPAIR ALL DAMAGED UTILITIES TO OWNER'S SATISFACTION AT NO ADDITIONAL COST.
11. THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL AND LAWNS UNTIL THE PROJECT IS FULLY ACCEPTED BY THE LANDSCAPE ARCHITECT, UNLESS OTHERWISE NOTED.
12. ALL WORKMANSHIP AND MATERIALS SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF TWO (2) CALENDAR YEARS AFTER FINAL ACCEPTANCE.
13. INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES. COORDINATE WITH OWNER TO OBTAIN ANY REQUIRED PERMITS NECESSARY TO COMPLETE WORK.
14. CONTRACTOR SHALL TEST ALL TREE PITS FOR DRAINAGE. ANY TREE PIT THAT HOLDS WATER FOR MORE THAN 24 HOURS SHALL BE INSTALLED USING TREE PIT DRAINAGE.
15. A PERMANENT UNDERGROUND IRRIGATION SYSTEM SHALL BE INSTALLED FOR ALL LANDSCAPE AREAS. ADJUSTABLE SPRAY HEADS AND ROTORS SHALL BE USED FOR ALL LAWN AREAS, EXCLUDING THE DETENTION BASIN. DROP IRRIGATION LINE SHALL BE USED FOR ALL PLANTING BEDS.
16. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
17. COORDINATE ALL LANDSCAPE WORK WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.
18. SEE SHEET C700 FOR LANDSCAPING DETAILS.
19. PLANTINGS FROM THE WISCONSIN STATE IDENTIFIED INVASIVE SPECIES LIST SHALL NOT BE PLANTED ON THIS SITE.
20. SEED MIX FOR NO-MOW AREAS SHALL BE 'NO MOW LAWN MIX' FROM PRAIRIE NURSERY, WESTFIELD, WI OR APPROVED EQUAL. PREPARATION AND SEEDING RATES ARE PER PRODUCT INSTRUCTIONS.

PLANTING SCHEDULE:

TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	CONT	CAL.	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
AF	ACER X FREEMANII 'SIENNA GLEN'	SIENNA GLEN MAPLE	B&B	2.5" CAL.	9	60'T X 40'W	FULL, STRONG CENTRAL LEADER, MATCHED
AR	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG RED MAPLE	B&B	2.5" CAL.	9	50-70'T X 10-15'W	FULL, STRONG CENTRAL LEADER, MATCHED
GB	GINKGO BILOBA 'FASTIGIATA'	FASTIGIATA MAIDENHAIR TREE	B&B	5"-6'T.	43	30-40'T X 10-15'W	FULL, STRONG CENTRAL LEADER, MATCHED
PT	POPULUS TREMULOIDES	QUAKING ASPEN	B&B	5"-6'T	13	60'T X 30'W	FULL, STRONG CENTRAL LEADER, MATCHED
QB	QUERCUS BICOLOR	SWAMP WHITE OAK	B&B	2.5" CAL.	14	60'T X 50'W	SPRING DUG, FULL, STRONG CENTRAL LEADER, MATCHED

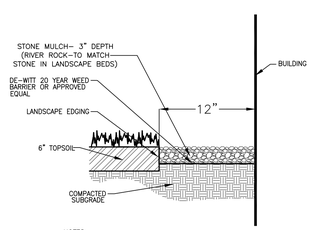
DECORATIVE TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	CONT	CAL.	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
CC	CERCIS CANADENSIS	EASTERN REDBUD	B&B	6' HT.	13	30'T X 35'W	CLUMP FORM, 3-5 STEMS
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	B&B	1.5" CAL.	8	25'T X 20'W	FULL, STRONG CENTRAL LEADER, MATCHED

EVERGREEN TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	CONT	CAL.	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
PA	PICEA ABIES 'CUPRESSINA'	COLUMNAR NORWAY SPRUCE	B&B	MIN. 5' HT.	11	20-30'T X 6-10'W	FULL, STRONG CENTRAL LEADER, MATCHED, SYMMETRICAL
PG	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	B&B	MIN. 6' HT.	30	40'T X 25'W	FULL, STRONG CENTRAL LEADER, MATCHED, SYMMETRICAL

SHRUBS SYMBOLS	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
DL	DIERVILLA LONICERA 'KODIAC ORANGE'	KODIAK ORANGE LOW BUSH HONEYSUCKLE	CONT.	18"	99	3-4'T X 3-4'W	SPACE @ 3'-0" O.C.
RA	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	CONT.	24"	43	2-3'T X 6-8'W	SPACE @ 3'-0" O.C.

GRASSES SYMBOLS	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
PV	PANICUM VIRGATUM 'NORTH WIND'	NORTH WIND SWITCH GRASS	POT	#2	77	4-6'T X 2-3'W	SPACE @ 2'-6" O.C.
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	POT	#2	121	3'T X 2-3'W	SPACE @ 2'-0" O.C.
SS	SCHIZACHYRIUM SCOPARIUM 'PRAIRIE BLUES'	PRAIRIE BLUES LITTLE BLUESTEM	POT	#2	153	2-3'T X 1-2'W	SPACE @ 2'-0" O.C.

PERENNIALS SYMBOLS	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	QUANTITY	APPROXIMATE SIZE AT MATURITY	NOTES
AN	ASTER NOVAE-ANGIAE 'PURPLE DOME'	PURPLE DOME ASTER	POT	#2	65	1-1/2-3'T & W	SPACE @ 2'-0" O.C.
EP	ECHINACEA PURPUREA 'KIM'S KNEE HIGH'	KIM'S KNEE HIGH PURPLE CONEFLOWER	POT	#2	65	2'T & W	SPACE @ 2'-0" O.C.
RF	RUDBECKIA FULGIDA 'GOLSTURM'	GOLDSTURM BLACK EYED SUSAN	POT	#2	175	2'T & W	SPACE @ 2'-0" O.C.



NOTES:
*INSTALL WEED BARRIER FABRIC PER MANUFACTURER'S INSTRUCTIONS.
*STONE MOWSTRIP TO BE INSTALLED ADJACENT TO THE BUILDING WHERE THERE ARE NO PLANTINGS BEDS.

STONE MOWSTRIP 1 / L1.0

0' 40' 80' 120'
Scale 1"=40'

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Point of Beginning

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10/15/2018

Sheet Title:
LANDSCAPE PLAN

Sheet Number:
L1.0

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