

CARPENTER'S PARK PH.1



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Atlanta, Georgia 30309
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C I T Y O F M I L T O N , F L O R I D A

100% CONSTRUCTION DOCUMENTS

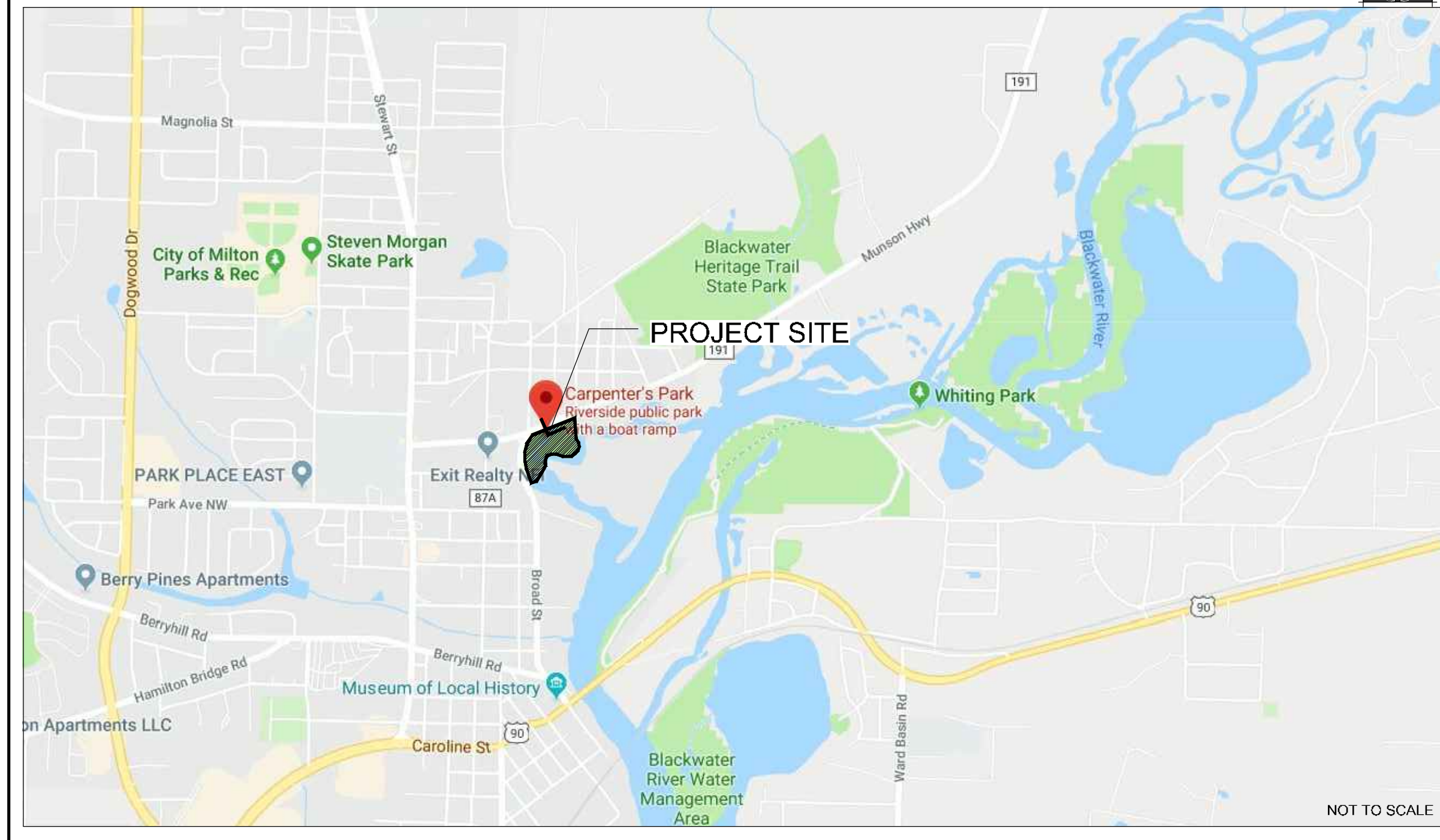
SHEET INDEX

SHEET	TITLE
G-0.00	COVER PAGE
G-0.01	GENERAL NOTES
L-1.00	DEMOLITION PLAN
L-1.01	DEMOLITION PLAN- CROSSWALK
L-2.00	SHEET KEY
L-2.01	LAYOUT PLAN-IWF
L-2.02	LAYOUT PLAN- WEST PARKING AND ACCESS
L-2.03	LAYOUT PLAN- IWF ENLARGEMENT
L-2.04	LAYOUT PLAN- CROSSWALK
L-2.05	UTILITY PLAN
L-3.00	STAKING PLAN
L-3.01	STAKING PLAN- IWF
L-3.02	STAKING PLAN- WEST PARKING AND ACCESS
L-4.00	GRADING AND DRAINAGE PLAN
L-4.01	GRADING AND DRAINAGE PLAN- IWF
L-4.02	GRADING AND DRAINAGE PLAN- WEST PARKING AND ACCESS
L-7.00	FURNITURE AND HARDSCAPE SCHEDULE
L-7.01	CONSTRUCTION DETAILS
L-7.02	CONSTRUCTION DETAILS
L-7.04	CONSTRUCTION DETAILS- EROSION CONTROL AND DRAINAGE
L-7.05	CONSTRUCTION DETAILS- CROSSWALK
L-7.06	CONSTRUCTION DETAILS- SEWER
L-7.07	CONSTRUCTION DETAILS- CROSSWALK
L-7.08	CONSTRUCTION DETAILS- CROSSWALK
L-8.00	LANDSCAPE PLAN
L-8.01	LANDSCAPE PLAN- IWF
L-8.02	LANDSCAPE PLAN- WEST PARKING AND ACCESS
L-8.03	LANDSCAPE SCHEDULE
L-9.00	LANDSCAPE DETAILS
E-1.00	ELECTRICAL PLAN
E-1.01	ELECTRICAL DETAILS
AO.0	RESTROOM EXISTING CONDITIONS
AO.1	RESTROOM PROPOSED CHANGES
IWF-1.00	IWF FIXTURE PLAN
IWF-1.01	IWF PLUMBING PLAN

ALL EROSION AND SEDIMENTATION CONTROLS AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.

PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL 704-336-4258 TO CONTACT THE INSPECTOR.

PROJECT LOCATION MAP



MUNSON HIGHWAY
LAND LOT 0190 and 0010
MILTON, FL 32570
TAX PARCEL ID #342N28057000A000190;
342N285620006000010; 342N285620005000010

PREPARED FOR:

City of Milton
6738 Dixon Street
Milton, FL 32570

#2019.01.01 ITB
CARPENTERS PARK
SPLASH PAD

PREPARED BY:



1447 PEACHTREE ST. NE, SUITE 850
ATLANTA GA 30309
404.873.6730

DATE: JANUARY 21, 2019
PROJECT No: 18157

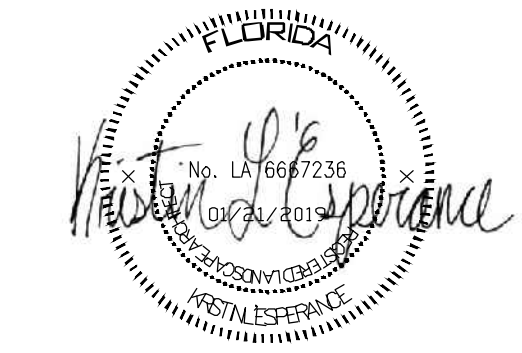
PROJECT DIRECTORY

OWNER / DEVELOPER
City of Milton
6738 Dixon Street
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seal



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revisions

north arrow + scale

project title
Carpenter's Park
Phase 1
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

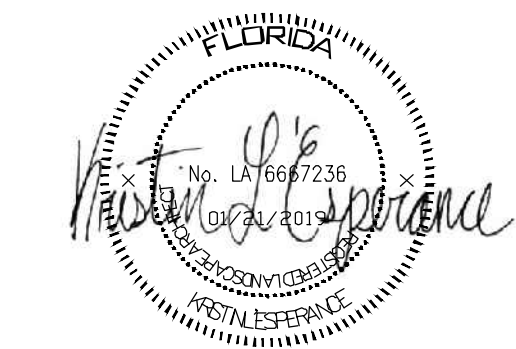
drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale:

drawing date
January 21, 2019
sheet title
COVER PAGE

sheet number

G-0.00





BID ALTERNATES:

BID ALTERNATES

ALTERNATE	ALT.	DESCRIPTION
ALT 01	CONCRETE PAVING AND STRUCTURES	Furnish and install all proposed materials and work associated with exterior concrete paving and cast in place concrete work including base, concrete sidewalks, walls, steps, detectable warning surfaces, and reinforcing as required by the plans. Site grading shall be covered in the base bid. This work shall not include any concrete work within the area marked Interactive Water Feature, or railings associates with stairs.
ALT 02	Site Furniture Group 1	Furnish and install all proposed materials and work associated with the site furniture near the Interactive Water Feature to include: 5 Benches, 8 Umbrellas, and 8 Tables.
ALT 03	DRINKING FOUNTAINS	Furnish and install all proposed materials and work associated with 2 Drinking Fountains including all required utilities from the from the point of connection at the water meter.
ALT 04	SITE FURNITURE Group 2	Furnish and install all proposed materials and work associated the site furniture to include: 12 Bike Racks, 6 Trash Cans, and 1 Bench.
ALT 05	PARKING LOT STRIPING	Furnish and install all proposed materials and work associated the new thermoplastic striping within the existing parking lot. Work shall include removal of existing striping.
ALT 06	RESTROOM UPGRADES	Furnish and install all proposed materials and work associated with interior upgrades to the restroom building.
ALT 07	Crosswalk	Furnish and install all proposed materials and work associated with the new pedestrian cross walk at Munson Highway. This work will include all signage, beacons, and pavement striping.

**NOTES:
THE ENTIRE PROJECT MUST BE COMPLETED IN ACCORDANCE WITH THE CITY OF MILTON PUBLIC WORKS MANUAL. IF DISCREPANCIES ARISE, THE DESIGN TEAM MUST BE NOTIFIED AS SOON AS POSSIBLE.**

- IF STAKING OR EARTHEN TREE RINGS ARE TO BE UTILIZED, CONTRACTOR IS RESPONSIBLE TO REMOVE WITHIN 1-YEAR OF INSTALLATION.
- ALL PLANT MATERIALS ARE TO CONFORM TO THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK.
- SUBSTITUTIONS OF PLANT SPECIES IS PROHIBITED, UNLESS APPROVED BY LANDSCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR WATERING PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER.
- LANDSCAPE CONTRACTOR IS TO GUARANTEE ALL PLANT MATERIAL FOR 1-YEAR FROM FINAL ACCEPTANCE OF OWNER. DEAD PLANTS AND PLANTS NOT MEETING THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS FOR NURSERY STOCK SHALL BE REPLACED BY CONTRACTOR AT THE EARLIEST TIME SEASONABLE AND PRACTICAL TO PLANT.
- BURLAP IS TO BE PULLED BACK TO EXPOSE TOP OF ROOTBALL AND THE TOPS OF WIRE BASKETS ARE TO BE CUT OR BENT BACK INTO PLANTING HOLE.
- TOPS OF ROOTBALLS FOR TREES ARE TO BE PLANTED ABOUT AN INCH ABOVE SURROUNDING GRADE.
- PLANTING HOLES FOR TREES AND SHRUBS NOT IN PLANTING BEDS SHOULD BE APPROX. TWICE THE DIAMETER OF THE ROOTBALL.
- BACKFILL MIX SHALL BE A 50-50 MIX OF SUITABLE EXISTING SOIL, AND PLANTING MIX. EXISTING SOIL IS TO BE FREE FROM DELETERIOUS MATERIALS AND STONES GREATER THAN 1/2" DIA.
- IRRIGATION IS TO BE COMPLETED AT THE DIRECTION OF OWNER.
- ALL PLANTERS SHALL BE EXCAVATED TO A DEPTH OF 1'-6" BELOW TOP OF SIDEWALK WALL AND THE SOIL REMOVED FROM THE PROJECT SITE. ALL FILL MATERIAL IN THE LANDSCAPE AREAS SHALL BE FREE FROM ROCKS LARGER THAN 1" AND SOLID ORGANIC MATERIAL AS NOTED ON PLANTING PLANS AND IN THE SPECIFICATIONS. ALL PLANTERS SHALL BE MOUNDED 6" TO THE CENTER.
- THE CONTRACTOR SHALL CLEAN ALL CURBS, PAVEMENTS AND MASONRY SURFACES PRIOR TO THE FINAL INSPECTION.
- THE CONTRACTOR SHALL COMPLETE ALL SITE CLEANUP PRIOR TO FINAL INSPECTION.
- GRADES BETWEEN SPOT ELEVATIONS ARE INTENDED TO BE CONSTANT SLOPES.
- NO FINISHED SLOPES SHALL BE LESS THAN 1 PERCENT AND SHALL HAVE A POSITIVE FLOW INTO THE GUTTER AS SHOWN ON THE GRADING PLAN.
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL STORM INLETS UNTIL THE FINAL ASPHALT REPAIR WORK IS INSTALLED. COORDINATE AND REVIEW PROCEDURES WITH THE CITY OF MILTON PUBLIC WORKS DEPARTMENT INSPECTOR ON THIS PROJECT.
- THE CONTRACTOR IS ADVISED THAT HE IS REQUIRED TO RAISE OR LOWER EXISTING ASPHALT ELEVATIONS IN SOME AREAS TO ACCOMMODATE THE NEW SURFACE DRAINAGE. AS SUCH, HIS BID WILL BE CONSIDERED AS INCLUSIVE OF THIS WORK. THE CONTRACTOR IS ADVISED TO REVIEW THE GRADING PLAN AND VISIT THE SITE TO DETERMINE THE EXTENT OF THIS WORK ELEMENT AS PART OF THE PREPARATION BID.
- THE CONTRACTOR SHALL CONFIRM INVERT ELEVATIONS OF ALL INLETS PRIOR TO BEGINNING DEMOLITION WORK. ANY DISCREPANCY, BETWEEN EXISTING CONDITIONS, AND THE SURVEY, SHALL BE REPORTED TO THE OWNER AND/OR OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL REVIEW PROPOSED DRAINAGE LINE PLACEMENT, SLOPE AND LENGTH WITH THE CITY OF MILTON ENGINEER FOR ALL SITUATIONS.
- SIDEWALKS- GENERAL DESIGN CROSS SLOPE IS 2% MAXIMUM, AS MEASURED PERPENDICULAR (TRANSVERSE) TO THE PRIMARY DIRECTION OF PEDESTRIAN TRAVEL. THE DESIGN SLOPE VARIES IN THE PRIMARY (LONGITUDINAL) DIRECTION OF PEDESTRIAN TRAVEL FROM A MINIMUM OF 1% TO A MAXIMUM OF 4.9%.
- RAMPS - MAXIMUM SLOPE IS 8.33%.
- FLOW LINE AGAINST CURB- MINIMUM SLOPE IS 0.5%
- PIPES- MINIMUM SLOPE IS 0.75%
- CURBS- CURB HEIGHT MAY VARY FROM 4" - 6"
- CONTRACTOR TO REBUILD AS NECESSARY. EXISTING DRAIN INLETS SHALL BE RECONSTRUCTED TO STANDARD GDOT NUMBER 1011-A MANHOLES.
- THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MANHOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC. UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IN THE EVENT A UTILITY OWNER IS TO RELOCATE ITS OWN FACILITIES, THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THESE COMPANIES AND SHALL NOTIFY THEM OF WORK AFFECTING THEIR FACILITIES IN ADVANCE.
- THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM EXISTING DRAINAGE STRUCTURES, PIPES AND CULVERTS THAT ARE RETAINED BEFORE ANY WORK BEGINS AND AT THE COMPLETION OF THE PROJECT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE FOR GRADING COMPLETE.
- WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW CONSTRUCTION.
- FINISH GRADES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL NEW SIDEWALK AREAS ARE GRADED TO DRAIN, EITHER TO EXISTING OR NEW STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL ACCESSIBILITY CODES.

MAINTENANCE OF TRAFFIC AS PER FDOT INDEX

- THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF-SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR STAKED HAY BALES AS REQUIRED BY FDOT INDEX 102, THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2000 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR DESIGN

LAYOUT PLAN NOTES:

- UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE AT FACE OF WALL, FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, OR CENTERLINE OF PAVEMENT.
- ALL EDGES OF PAVEMENT ARE TO BE STRAIGHT AND RADII CONSISTENT.
- ALL CONSTRUCTION LAYOUT STAKING IS TO BE PERFORMED BY A LAND SURVEYOR OR APPROVED PROFESSIONAL. TO ENSURE ACCURACY, DIGITAL DRAWINGS MAY BE PROVIDED BY THE LANDSCAPE ARCHITECT OR CIVIL ENGINEER.
- DO NOT SCALE FROM DRAWINGS.
- IF DIMENSIONS VARY BY 1/2" OR MORE, CONTACT THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR REVIEW AND CONFIRMATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
- ALL ANGLES ARE 90° UNLESS OTHERWISE NOTED.
- ALL +/- DIMENSIONS SHOULD NOT VARY MORE THAN 1". IF VARIATIONS ARE GREATER THAN 1" CONTACT THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ACCURATE HORIZONTAL AND VERTICAL STAKING. A REGISTERED SURVEYOR IS REQUIRED TO PERFORM ALL DEMOLITION AND CONSTRUCTION STAKING INCLUDING STREET LIGHT PLACEMENT PRIOR TO INSPECTION BY THE OWNER'S REPRESENTATIVE FOR APPROVAL.
- PROVIDE EXPANSION JOINTS AT ALL VERTICAL SURFACES INCLUDING BUT NOT LIMITED TO BUILDING WALL, SITE WALL, STEPS RISERS AND CURBS.
- PROVIDE EXPANSION JOINTS AT THE BACK OF ALL CURBS ADJACENT TO CONCRETE SIDEWALKS.
- THE CONTRACTOR SHALL HAVE ALL SUB-SURFACE UTILITY AND SLEEVING WORK INSPECTED AND APPROVED PRIOR TO BEGINNING OF HARDSCAPE STAKING AND CONSTRUCTION.
- SEE SITE CONSTRUCTION DETAILS FOR DIMENSIONS OF SITE ELEMENTS.
- ALL EXPANSION AND CONTROL JOINTS SHALL ALIGN WHEREVER PROPOSED WORK MEETS EXISTING.
- THE CONTRACTOR MUST COORDINATE THE PLACEMENT OF ELECTRICAL AND DRAINAGE SLEEVING OR THE ACTUAL ROUTING OF THESE SERVICES FOR THE SITE WITH THE APPROPRIATE CONTRACTOR PRIOR TO POURING ANY PAVEMENT.
- AT ALL LOCATIONS WHERE EXISTING CURB OR PAVEMENT ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR GRADING COMPLETE.

GRADING PLAN NOTES:

- ABBREVIATIONS:
TC: TOP OF CURB TW: TOP OF WALL
BC: BOTTOM OF CURB BW: BOTTOM OF WALLS
TR: TOP OF RAMP BR: BOTTOM OF RAMP
INV: DRAIN INVERT
- SEE THE EXISTING SITE SURVEY INCLUDED IN THIS CONSTRUCTION SET FOR ALL EXISTING SITE INFORMATION.
- THE CONTRACTOR SHALL ESTABLISH AND PROTECT A TEMPORARY BENCHMARK (T.B.M.) TO BE USED DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THE (T.B.M) LOCATION AND ELEVATION TO THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
- ALL FORM WORK ELEVATIONS SHALL BE SET AND CHECKED RELATIVE TO THE (T.B.M) PRIOR TO CONSTRUCTING HARDSCAPE ELEMENTS INCLUDING BUT NOT LIMITED TO CURBS, SIDEWALKS, STEPS, AND WALLS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EMPLOY A REGISTERED SURVEYOR TO EXECUTE HORIZONTAL LAYOUT AND VERTICAL CONTROL TO ASSURE PROPER DRAINAGE AND PLACEMENT FOR THE HARDSCAPE ELEMENTS.
- ALL FORM WORK SHALL BE REVIEWED BY LANDSCAPE ARCHITECT OR CLIENT'S REPRESENTATIVE PRIOR TO INSTALLING RAMPS, PLANTERS, OR PAVEMENTS.
- GRADES (ELEVATIONS) SHOULD NOT VARY MORE THAN 1/2" AND MUST STILL ALLOW FOR SAME POSITIVE DRAINAGE RELATIONSHIP TOWARD THE CURB AS ORIGINALLY ESTABLISHED BY THE HARDSCAPE GRADING PLAN.

GENERAL NOTES:

PROJECT NOTES

- ANY DISCREPANCIES DISCOVERED WITHIN PLAN SHALL REQUIRE CONTRACTOR TO STOP WORK IMMEDIATELY AND NOTIFY LANDSCAPE ARCHITECT.
- THE GENERAL CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE TO FAILURE OF THE GENERAL CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE GENERAL CONTRACTOR.
- ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT BEING STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF- SITE BY THE GENERAL CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL NOT ENCROACH ON PRIVATE PROPERTY. WHEN INSTALLING NEW SIDEWALKS ADJACENT TO THE EXISTING RIGHT OF WAY, CONTRACTOR SHALL USE HAND TOOLS AND/OR SAWCUT THE EXISTING SIDEWALK 6" FROM THE RIGHT OF WAY WHERE NECESSARY TO AVOID IMPACTS.
- ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED AS DIRECTED BY THE CITY OF MILTON TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS. ANY MUD ON PUBLIC WAYS ORIGINATING FROM THE JOB SITE SHALL BE CLEANED IMMEDIATELY BY THE CONTRACTOR.
- CONTRACTOR MUST MAINTAIN OPERATION OF TRAFFIC DURING CONSTRUCTION. COORDINATE CONSTRUCTION STAGING WITH THE CITY.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS SHOWN PRIOR TO CONSTRUCTION, AND SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- ALL CONSTRUCTION MUST CONFORM TO APPLICABLE LOCAL STANDARDS, SPECIFICATIONS, AND DETAILS.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS SHOWN ON THE PLANS FOR ALL STRUCTURES AS WELL AS ALL UTILITY LOCATIONS WITH CURRENT ARCHITECTURAL, STRUCTURAL, AND PLUMBING PLANS AND ENSURE THERE ARE NO CONFLICTS.
- SIGNAGE AND STRIPING TO BE PROVIDED BY THE CONTRACTOR ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION WITH ALL REVISIONS INCLUDED.
- ALL CONSTRUCTION VEHICLES SHALL PARK IN AREAS DESIGNATED BY THE OWNER.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED IN ACCORDANCE WITH THE CURRENT EDITION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND MAINTAINED WHEN WORKING IN CLOSE PROXIMITY TO PUBLIC ROADS.

AMERICANS WITH DISABILITIES (ADA) NOTES:

- THIS PROJECT SHALL CONFORM TO 2010 ADA STANDARDS FOR ACCESSIBILITY.
- ALL HANDICAP ACCESSIBLE ROUTES SHALL NOT EXCEED MAXIMUM SLOPE OF 5% AND A MAXIMUM CROSS-SLOPE OF 2%, EXCEPT RAMPS.
- ALL ADA STALLS AND ACCESS AISLES ARE NOT TO EXCEED 2% IN ANY DIRECTION.
- THE CONTRACTOR SHALL VERIFY ELEVATIONS SHOWN IN PLANS AND FIELD STAKE LAYOUT WITHIN ALL ADA AREAS PRIOR TO INSTALLATION OF APPLICABLE PAVING. SHOULD ANY AREAS WITHIN AN ACCESSIBLE AREA EXCEED MAXIMUM GRADE, THE CONTRACTOR SHALL CONTACT CIVIL ENGINEER FOR FURTHER DIRECTION.
- RAMPS SHALL NOT EXCEED 1:12 SLOPE AND SHALL INCLUDE RAILINGS, LANDINGS, AND CLEARANCE PER ADA STANDARDS.

TREE PROTECTION NOTES:

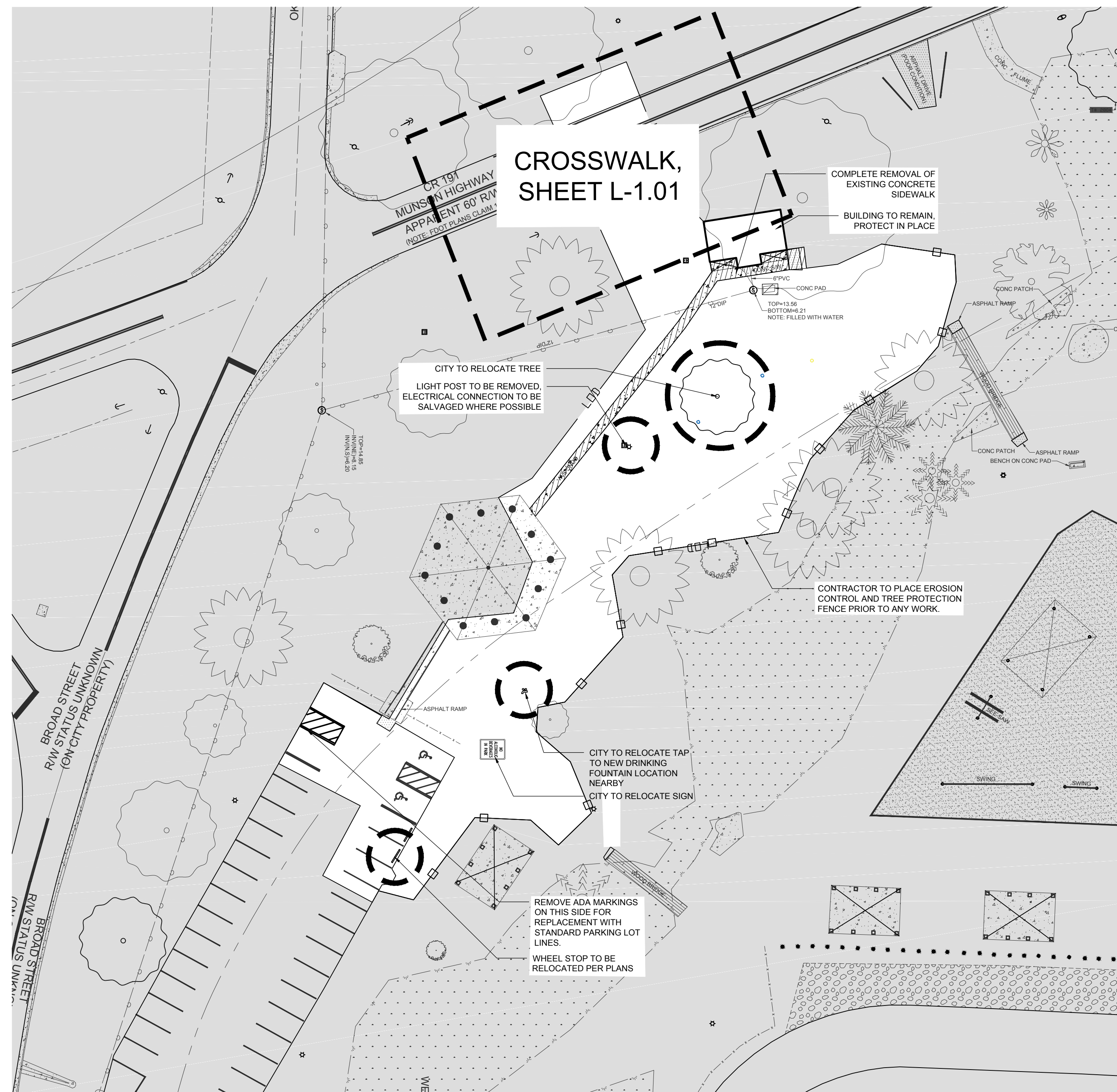
- NO CONSTRUCTION, ALTERING OF GRADE, STORAGE OF EQUIPMENT OR MATERIALS, OR DISPOSAL OF MATERIALS MAY OCCUR WITHIN A TREE PROTECTION ZONE (TPZ).
- NO PERSON UNDER ANY CIRCUMSTANCE IS TO ENTER A TREE PROTECTION ZONE.
- DIRECTIONAL TUNNELING AND BORING MAY BE PERMITTED WITHIN A TPZ IF APPROVED BY ARBORIST.
- OPEN-FACE CUTS OUTSIDE A TPZ REQUIRED BY APPROVED PLANS THAT REQUIRE ROOT PRUNING REQUIRE THE SERVICES OF A QUALIFIED ARBORIST OR APPROVED TREE PROFESSIONAL. EXPLORATORY EXCAVATION, BY HAND OR LOW WATER PRESSURE HYDRO-VAC, MUST BE COMPLETED PRIOR TO COMMENCING OPEN FACE CUTS OUTSIDE A TPZ.
- TREE PROTECTION BARRIERS MUST BE IN ACCORDANCE WITH LOCAL LAW.
- WHERE FILL, OR TEMPORARY STORAGE, MUST BE ACCOMMODATED NEAR A TPZ, A PLYWOOD BARRIER MUST BE ERECTED TO ENSURE NO MATERIALS ENTER A TPZ.
- ROOT PROTECTION SHALL BE INSTALLED WHERE REQUIRED IN ACCESS LOCATIONS. ROOT PROTECTION SHALL CONSIST OF A COMBINATION OF FILTER FABRIC, CLEAN CRUSHED STONE, AND STEEL PLATING OR OTHER MATERIAL AS APPROVED BY ARBORIST.

LANDSCAPE NOTES:

- CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING OR INSTALLATION OF ANY PLANT MATERIAL. CALL LOCAL JURISDICTION UTILITY LOCATOR PRIOR TO COMMENCING WORK.
- A 3" DEPTH OF PLANTING MIX MINERAL TOPSOIL, AGED FINES, AND COMPOSTED COW MANURE SHALL BE ROTO-TILLED TO A DEPTH OF 6-8" IN LANDSCAPE PLANTING BEDS. SOIL MIXES APPROVED AS EQUALS MAY BE UTILIZED AT THE DISCRETION OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- ALL PLANTING BEDS ARE TO BE MULCHED TO A MINIMUM DEPTH OF 3". FREE-STANDING TREES ARE TO BE MULCHED IN A MIN. 5' DIAMETER UNLESS IMPEDED BY SITE HARDSCAPES.

NOTES:

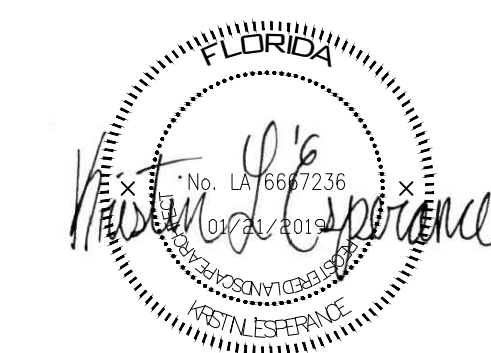
1. CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH IRRIGATION LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES ARE TO BE SLEEVED AND CONCEALED FROM VIEW.
2. CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT/OWNER.
3. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON THE PLANS PRIOR TO BEGINNING CONSTRUCTION.
4. INTERACTIVE WATER FEATURE (IWF) POOL AREA TO BE NO MORE THAN 2,499 SF, AND IS A FLOW-THROUGH / SINGLE-PASS SYSTEM THAT DOES NOT REQUIRE FHD PERMITTING.
5. CONTRACTOR TO COORDINATE WITH CITY ON THE TIMING OF THE ITEMS THE CITY IS RESPONSIBLE FOR AND THEIR EFFECTS ON THE PROJECT TIMELINE.



P:\PROJECTS\Carpenter's Park Phase 1\CAD\L-1.00 Demolition Plan.dwg (L-1.00) Plotted on: Jan 22, 2019 - 11:46am by klesperance

1447 Peachtree Street NE, Suite 850
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seal

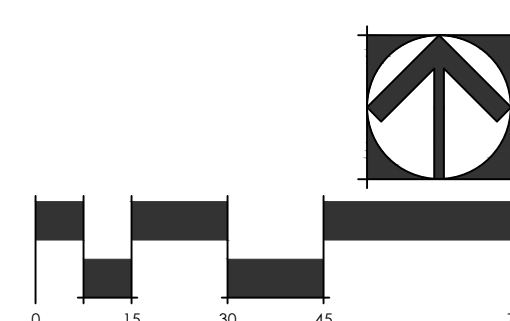


**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

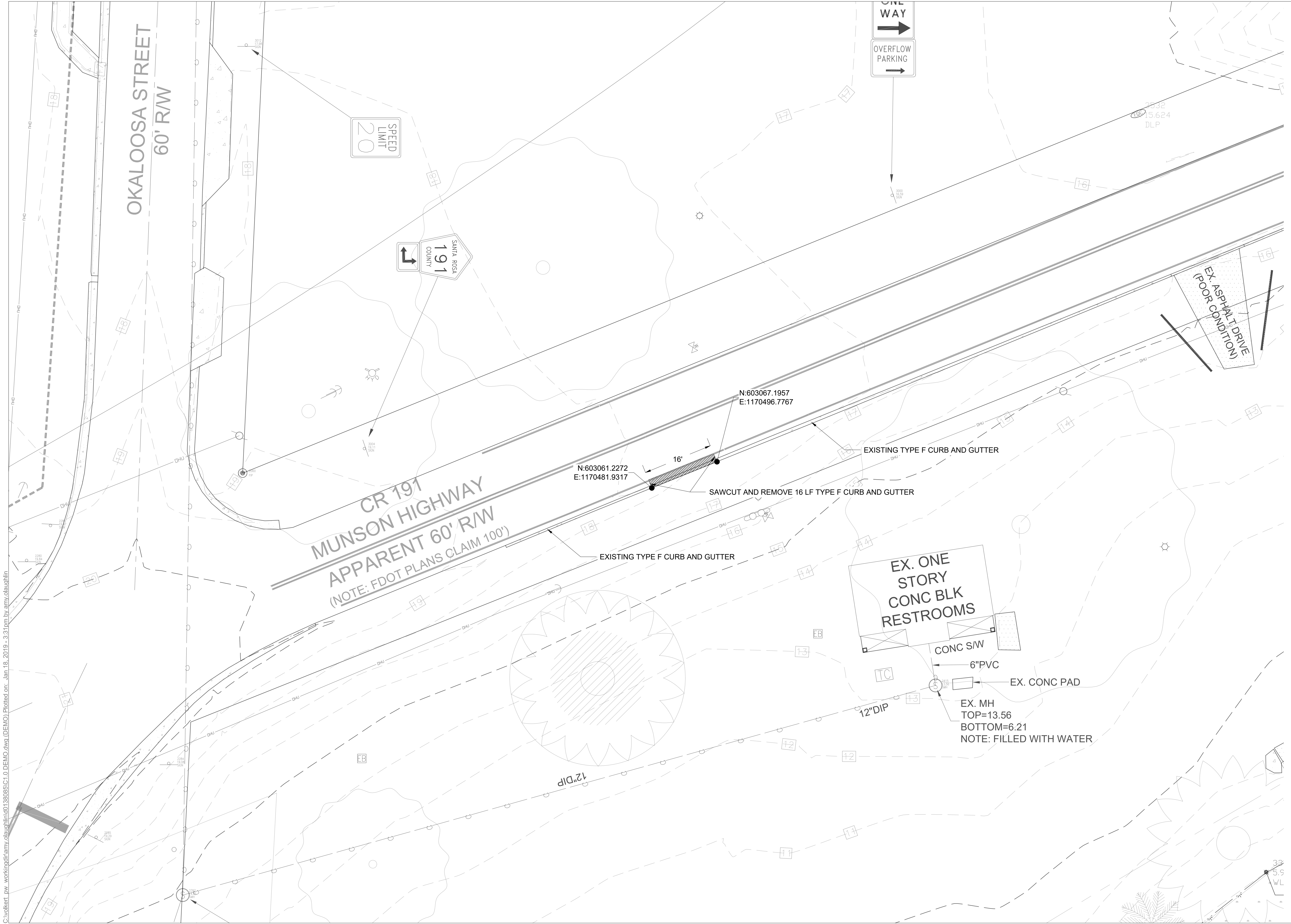


project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 30'-0"

drawing date
January 21, 2019
sheet title
DEMOLITION PLAN

sheet number
L-1.00



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COMMUNITY DESIGN AND ARCHITECTURE

1447 Peachtree Street NE, Suite 850
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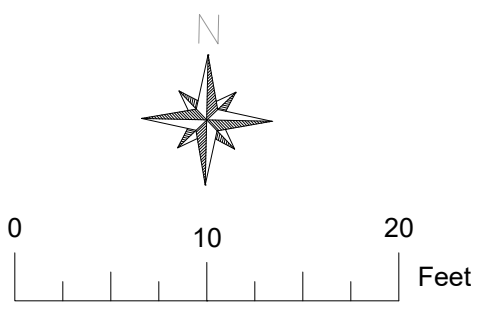
seal

CARPENTER'S PARK PH. 1
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revisions

north arrow + scale



project title
Carpenter's Park Phase 1
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 0730401
contact: Mike Warnke
drawn by: Amy O'Laughlin
checked by: Mike Warnke
scale: 1:10

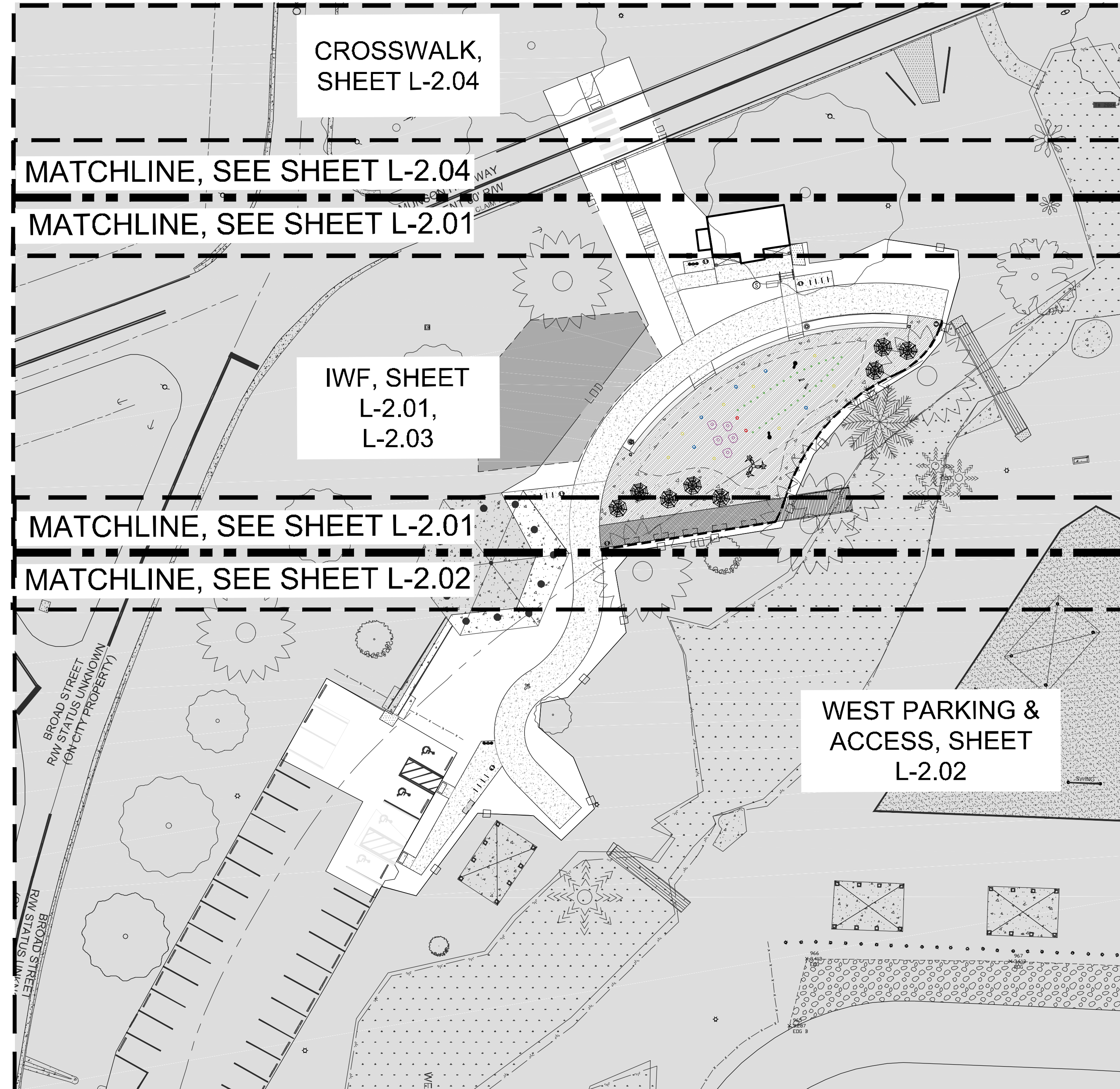
drawing date
January 21st, 2019
sheet title
Crosswalk Demo

sheet number

L-1.01

NOTES:

1. CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH SLEEVING LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES AND ELECTRICAL ARE TO BE SLEEVED AND CONCEALED FROM VIEW.
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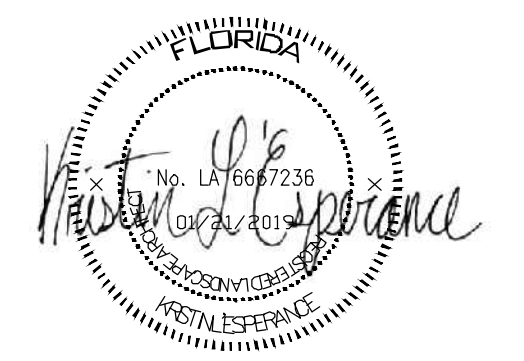


TSW

PLANNERS
ARCHITECTS
LANDSCAPE ARCHITECTS

1447 Peachtree Street NE, Suite 850
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com

seal

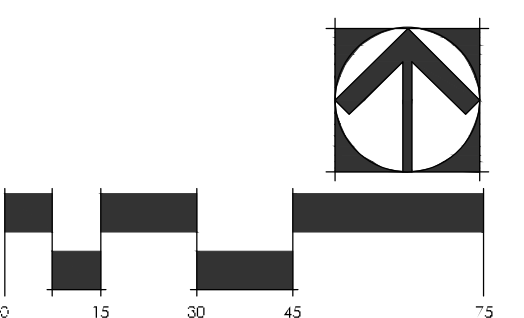


**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 30'-0"

drawing date
January 21, 2019

sheet title
LAYOUT PLAN

sheet number

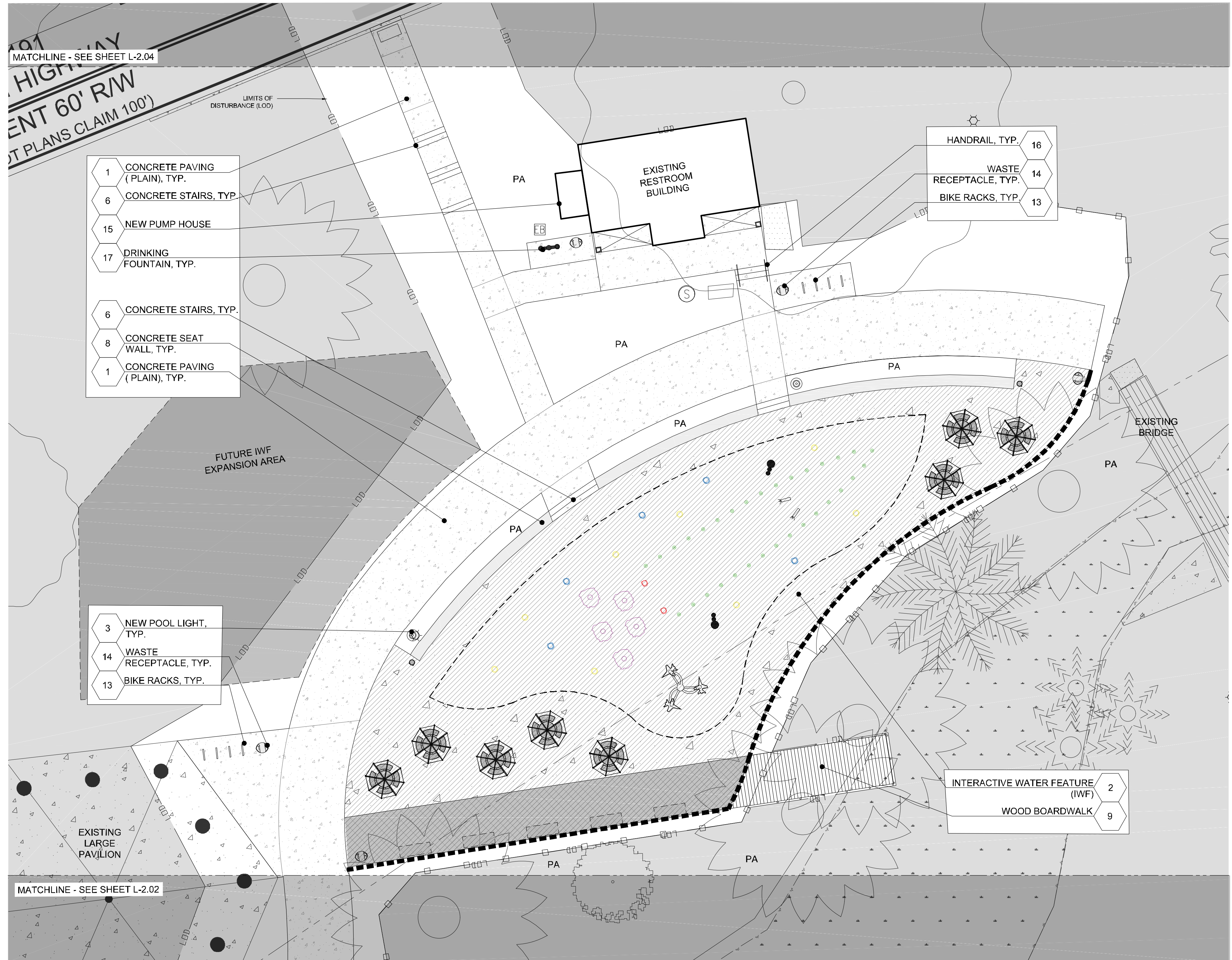
L-2.00

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LAYOUT SCHEDULE

LANDSCAPE ITEMS	DET/SHT
1 CONCRETE PAVING (PLAIN)	2 / L-7.00; 1 / L-7.01
2 INTERACTIVE WATER FEATURE (IWF)	L-2.03; IWF-1.00/1.01
3 NEW POOL LIGHT	E-1.00; E-1.01
4 ADA RAMP	4 / L-7.05
5 ADA DETECTABLE WARNING	2 / L-7.00; 5 / L-7.05
6 CONCRETE STAIRS	4 / L-7.02
7 TURN DOWN SLAB	2 / L-7.01
8 CONCRETE SEAT WALL	2 / L-7.02
9 WOOD BOARDWALK	1 / L-7.03
10 WHEEL STOP	RELOCATED EXISTING
11 UMBRELLAS & TABLES	1 / L-7.00
12 STANDARD BENCH	1/L-7.00; 1 / L-7.02
13 BIKE RACKS	1 / L-7.00
14 WASTE RECEPTACLE	2 / L-7.00
15 NEW PUMP HOUSE	A-0.01
16 HANDRAIL	3, 4 / L-7.02
17 DRINKING FOUNTAIN	1 / L-7.00
18 IWF SHOWER	1 / L-7.00; 3 / L-7.01
19 CONCRETE PAVING (STAINED)- A	L-2.03; 2 / L-7.00; 1 / L-7.01
20 CONCRETE PAVING (STAINED)- B	L-2.03; 2 / L-7.00; 1 / L-7.01
21 CONCRETE PAVING (STAINED)- C	L-2.03; 2 / L-7.00; 1 / L-7.01
22 CONCRETE PAVING (STAINED)- D	L-2.03; 2 / L-7.00; 1 / L-7.01
23 CONCRETE PAVING (STAINED)- E	L-2.03; 2 / L-7.00; 1 / L-7.01
24 HANDICAP PARKING SPACE STRIPING, TYP	4 / L-7.05
25 TYPICAL PARKING SPACE STRIPING, TYP	3 / L-7.05



MATCHLINE - SEE SHEET L-2.04

100' HIGHWAY
 60' R/W
 (NOT PLANS CLAIM 100')

LIMITS OF
 DISTURBANCE (LOD)

- 1 CONCRETE PAVING (PLAIN), TYP.
- 6 CONCRETE STAIRS, TYP.
- 15 NEW PUMP HOUSE
- 17 DRINKING FOUNTAIN, TYP.

- 6 CONCRETE STAIRS, TYP.
- 8 CONCRETE SEAT WALL, TYP.
- 1 CONCRETE PAVING (PLAIN), TYP.

- 3 NEW POOL LIGHT, TYP.
- 14 WASTE RECEPTACLE, TYP.
- 13 BIKE RACKS, TYP.

- HANDRAIL, TYP. 16
- WASTE RECEPTACLE, TYP. 14
- BIKE RACKS, TYP. 13

- INTERACTIVE WATER FEATURE (IWF) 2
- WOOD BOARDWALK 9

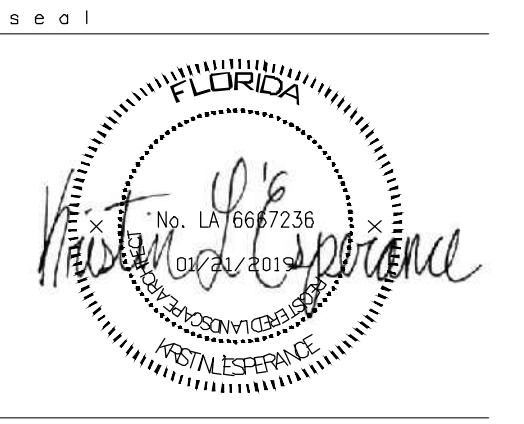
MATCHLINE - SEE SHEET L-2.02

EXISTING LARGE PAVILION

EXISTING RESTROOM BUILDING

EXISTING BRIDGE

P:\PROJECTS\Carpenter's Park Phase 1\CAD\L-2.00_Layout Plan.dwg (L-2.01) Plotted on: Jan 22, 2019 - 11:38am by klesperance

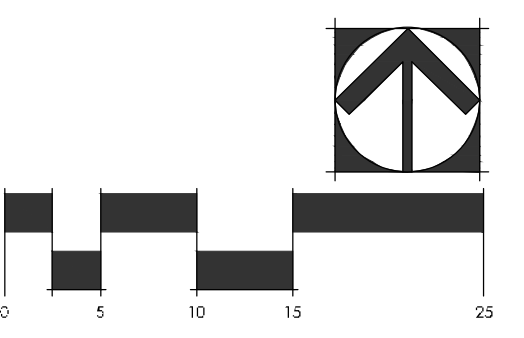


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revisions

north arrow + scale



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 Milton, Florida
 for
 City of Milton
 6738 Dixon Street
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drawing information
 project number: 18157
 contact: Bryan Bays
 drawn by: Kristin L'Esperance
 checked by: Bryan Bays
 scale: 1"=10'-0"

drawing date
 January 21, 2019
 sheet title
 IWF LAYOUT PLAN

sheet number
L-2.01

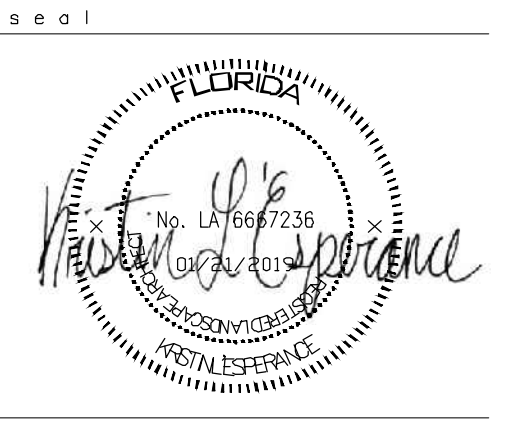
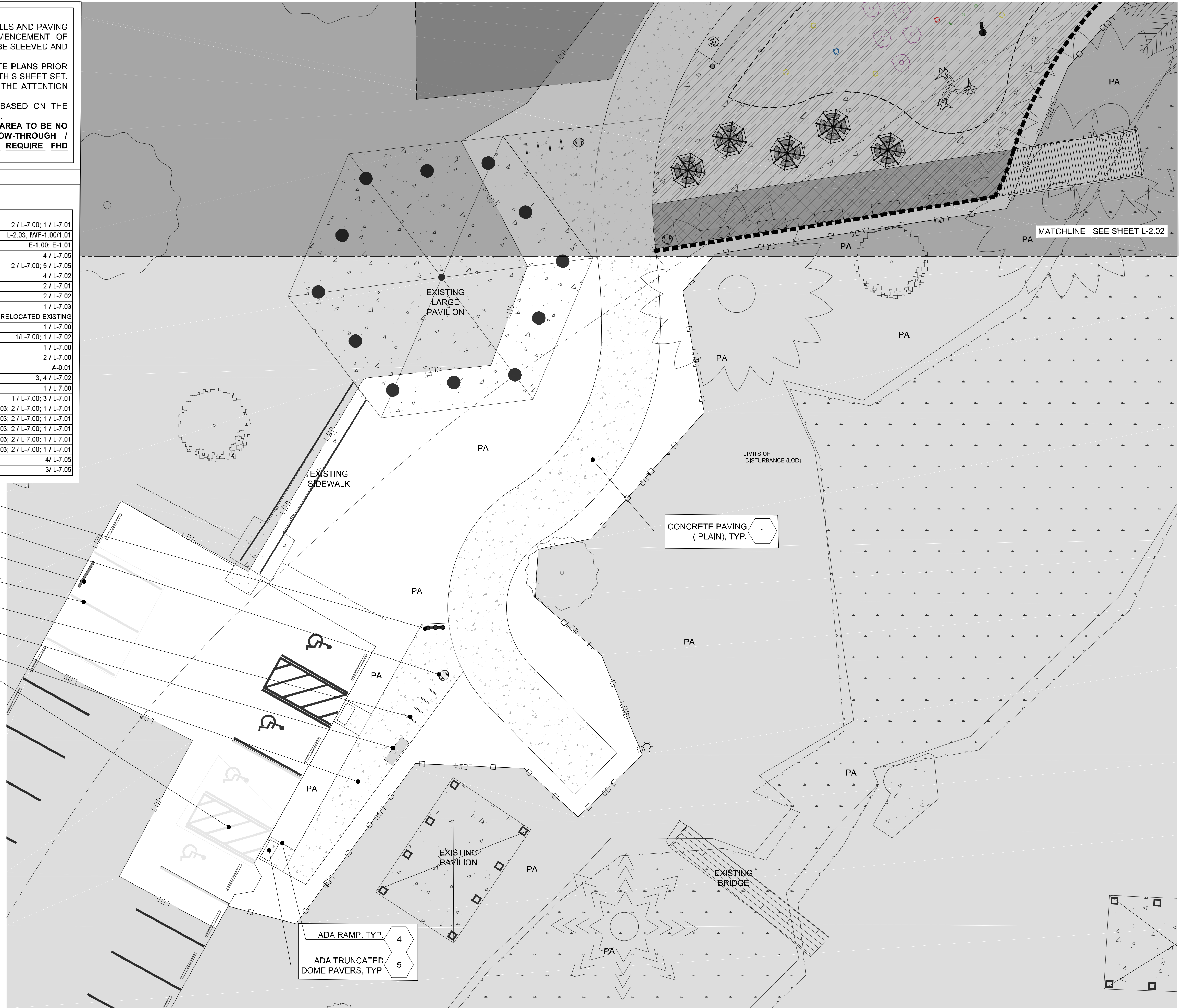
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LAYOUT SCHEDULE

LANDSCAPE ITEMS	DET/SHT
1 CONCRETE PAVING (PLAIN)	2 / L-7.00; 1 / L-7.01
2 INTERACTIVE WATER FEATURE (IWF)	L-2.03; IWF-1.00/1.01
3 NEW POOL LIGHT	E-1.00; E-1.01
4 ADA RAMP	4 / L-7.05
5 ADA DETECTABLE WARNING	2 / L-7.00; 5 / L-7.05
6 CONCRETE STAIRS	4 / L-7.02
7 TURN DOWN SLAB	2 / L-7.01
8 CONCRETE SEAT WALL	2 / L-7.02
9 WOOD BOARDWALK	1 / L-7.03
10 WHEEL STOP	RELOCATED EXISTING
11 UMBRELLAS & TABLES	1 / L-7.00
12 STANDARD BENCH	1 / L-7.00; 1 / L-7.02
13 BIKE RACKS	1 / L-7.00
14 WASTE RECEPTACLE	2 / L-7.00
15 NEW PUMP HOUSE	A-0.01
16 HANDRAIL	3, 4 / L-7.02
17 DRINKING FOUNTAIN	1 / L-7.00
18 IWF SHOWER	1 / L-7.00; 3 / L-7.01
19 CONCRETE PAVING (STAINED)- A	L-2.03; 2 / L-7.00; 1 / L-7.01
20 CONCRETE PAVING (STAINED)- B	L-2.03; 2 / L-7.00; 1 / L-7.01
21 CONCRETE PAVING (STAINED)- C	L-2.03; 2 / L-7.00; 1 / L-7.01
22 CONCRETE PAVING (STAINED)- D	L-2.03; 2 / L-7.00; 1 / L-7.01
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24 HANDICAP PARKING SPACE STRIPING, TYP	4 / L-7.05
25 TYPICAL PARKING SPACE STRIPING, TYP	3 / L-7.05

- 17 DRINKING FOUNTAIN, TYP.
- 14 WASTE RECEPTACLE, TYP.
- 10 WHEEL STOP, TYP.
- 25 TYPICAL PARKING SPACE STRIPING, TYP.
- 13 BIKE RACKS, TYP.
- 12 STANDARD BENCH, TYP.
- 1 CONCRETE PAVING (PLAIN), TYP.
- 24 HANDICAP PARKING SPACE STRIPING, TYP.

- 4 ADA RAMP, TYP.
- 5 ADA TRUNCATED DOME PAVERS, TYP.

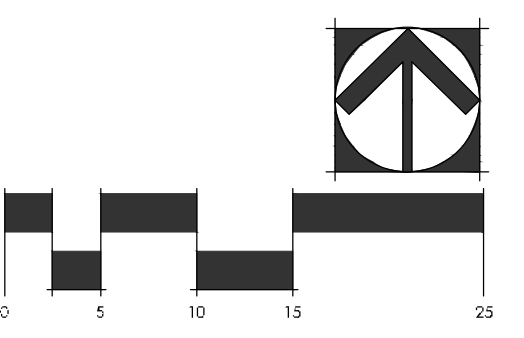


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MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale



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**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 10'-0"

drawing date
January 21, 2019

sheet title
WEST PARKING & ACCESS LAYOUT PLAN

sheet number
L-2.02

- NOTES:**
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 - LAYOUT PLAN IS FOR DESIGN INTENT ONLY. A FULL SET OF SHOP DRAWINGS (INCLUDING GRADING, DRAINAGE AND CONNECTION TO SANITARY SEWER) IS REQUIRED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - ALL CONCRETE WITHIN THE LIMITS OF WORK OF THE IWF MUST BE COMPLETED BY THE IWF CONTRACTOR.
 - DRAINS FOR IWF SHALL BE SIZED TO ACCOMMODATE STORMWATER DRAINAGE OF THE ENTIRE IWF WORK AREA.
 - CONCRETE STAIN EDGES ARE TO BE CLEAN ARCS WITH SMOOTH EDGES. 5X5' MOCK UP REQUIRED THAT SHOWS ALL THE EDGES AND FINISH CONDITIONS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - SEE SHEET IWF-1.00/ 1.01 FOR THE FIXTURE LAYOUT AND PIPING BASE BID**

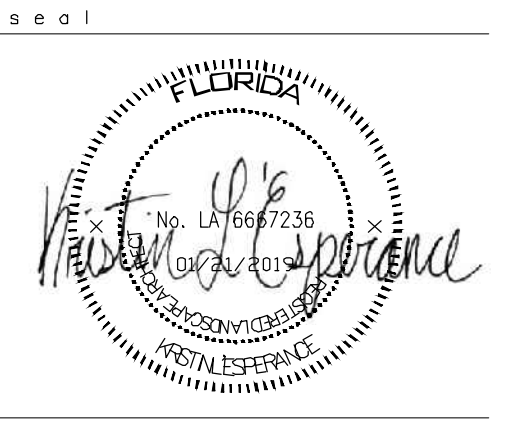
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5 ADA DETECTABLE WARNING	2 / L-7.00; 5 / L-7.05
6 CONCRETE STAIRS	4 / L-7.02
7 TURN DOWN SLAB	2 / L-7.01
8 CONCRETE SEAT WALL	2 / L-7.02
9 WOOD BOARDWALK	1 / L-7.03
10 WHEEL STOP	RELOCATED EXISTING
11 UMBRELLAS & TABLES	1 / L-7.00
12 STANDARD BENCH	1/L-7.00; 1 / L-7.02
13 BIKE RACKS	1 / L-7.00
14 WASTE RECEPTACLE	2 / L-7.00
15 NEW PUMP HOUSE	A-0.01
16 HANDRAIL	3, 4 / L-7.02
17 DRINKING FOUNTAIN	1 / L-7.00
18 IWF SHOWER	1 / L-7.00; 3 / L-7.01
19 CONCRETE PAVING (STAINED)- A	L-2.03; 2 / L-7.00; 1 / L-7.01
20 CONCRETE PAVING (STAINED)- B	L-2.03; 2 / L-7.00; 1 / L-7.01
21 CONCRETE PAVING (STAINED)- C	L-2.03; 2 / L-7.00; 1 / L-7.01
22 CONCRETE PAVING (STAINED)- D	L-2.03; 2 / L-7.00; 1 / L-7.01
23 CONCRETE PAVING (STAINED)- E	L-2.03; 2 / L-7.00; 1 / L-7.01
24 HANDCAP PARKING SPACE STRIPING, TYP	4 / L-7.05
25 TYPICAL PARKING SPACE STRIPING, TYP	3 / L-7.05

- 19 CONCRETE PAVING (STAINED) - A, TYP.
- 18 IWF SHOWER, TYP.
- 11 UMBRELLAS & TABLES, TYP.
- 12 STANDARD BENCH, TYP.
- 14 WASTE RECEPTACLE, TYP.

- TURN DOWN SLAB 7
- IWF WET DECK ZONE
- CONCRETE PAVING (STAINED) - D, TYP. 19
- CONCRETE PAVING (STAINED) - C, TYP. 19
- CONCRETE PAVING (STAINED) - B, TYP. 19
- CONCRETE PAVING (STAINED) - E, TYP. 19

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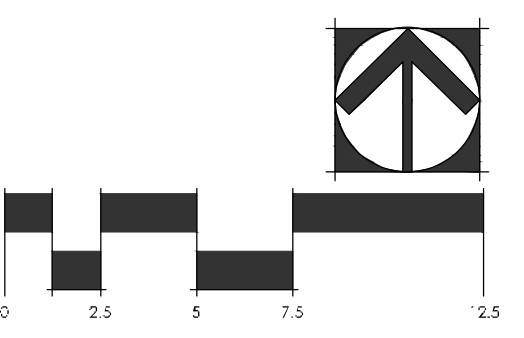


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revisions

north arrow + scale



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**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 5'-0"

drawing date
January 21, 2019
sheet title
IWF ENLARGED LAYOUT PLAN

sheet number
L-2.03

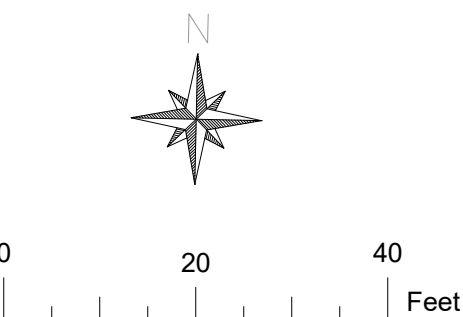
seal

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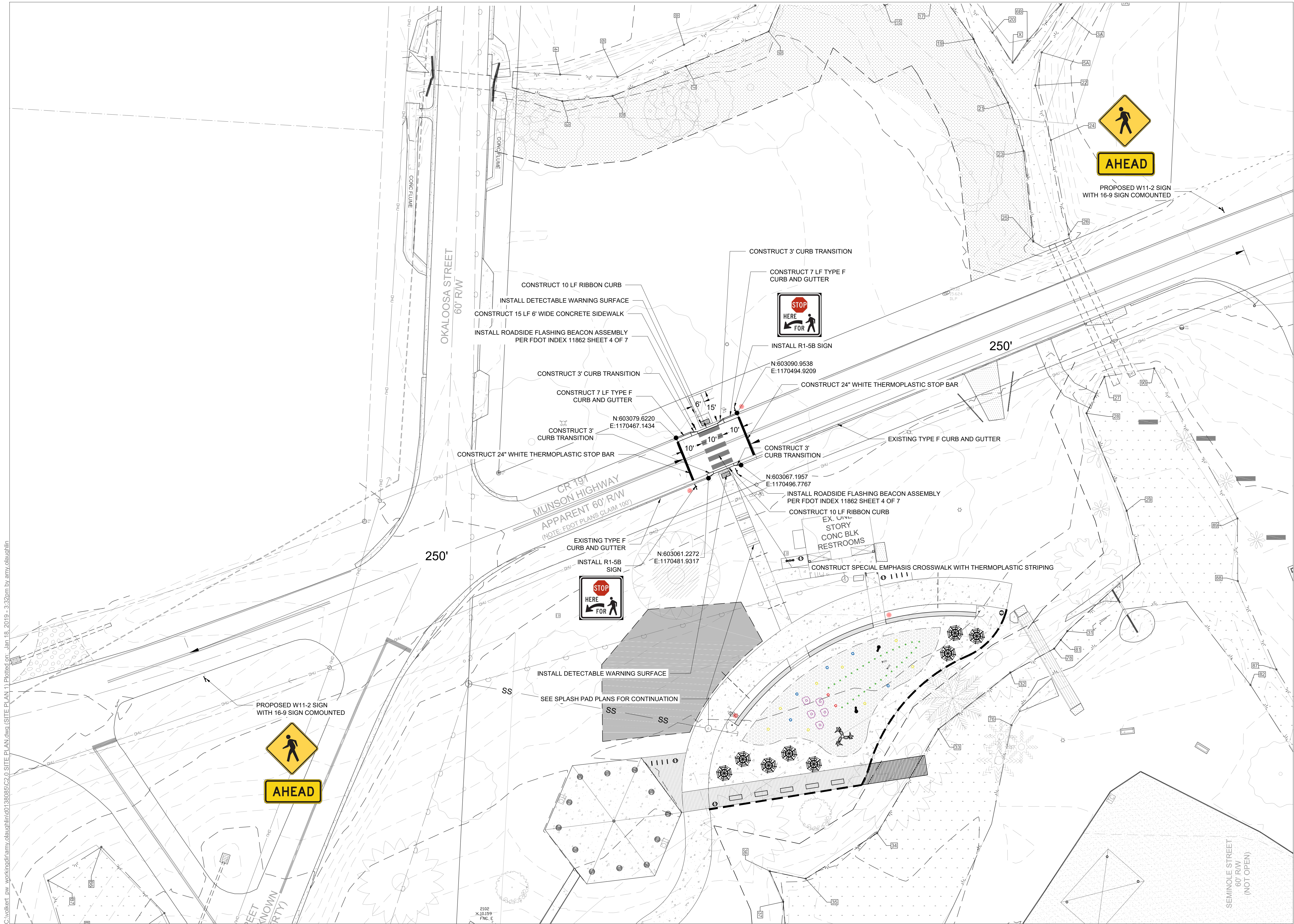
drawing information
 project number: 0730401
 contact: Mike Warnke
 drawn by: Amy O'Laughlin
 checked by: Mike Warnke
 scale: 1:20

drawing date
January 21st, 2019

sheet title
 Crosswalk Site Plan

sheet number

L-2.04



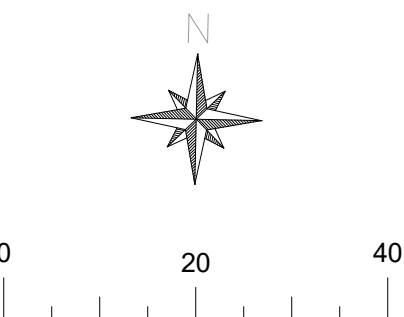
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 Phase 1**
 Milton, Florida

for
 City of Milton
 6738 Dixon Street
 Milton, Florida 32570

drawing information

project number: 0730401
 contact: Ken Powers
 drawn by: Amy O'Laughlin
 checked by: Ken Powers
 scale: 1:20

drawing date

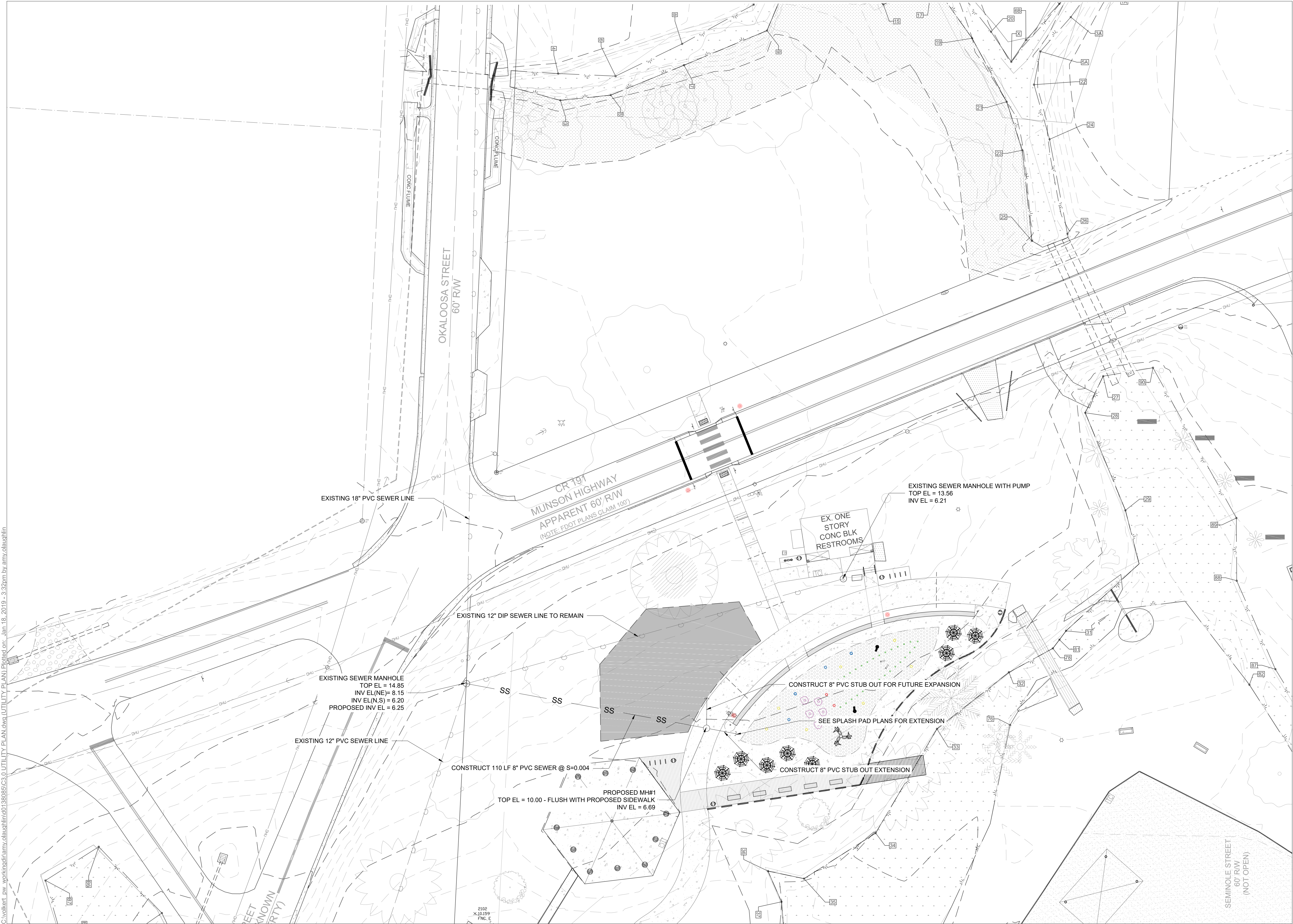
January 21st, 2019

sheet title

Utility Plan

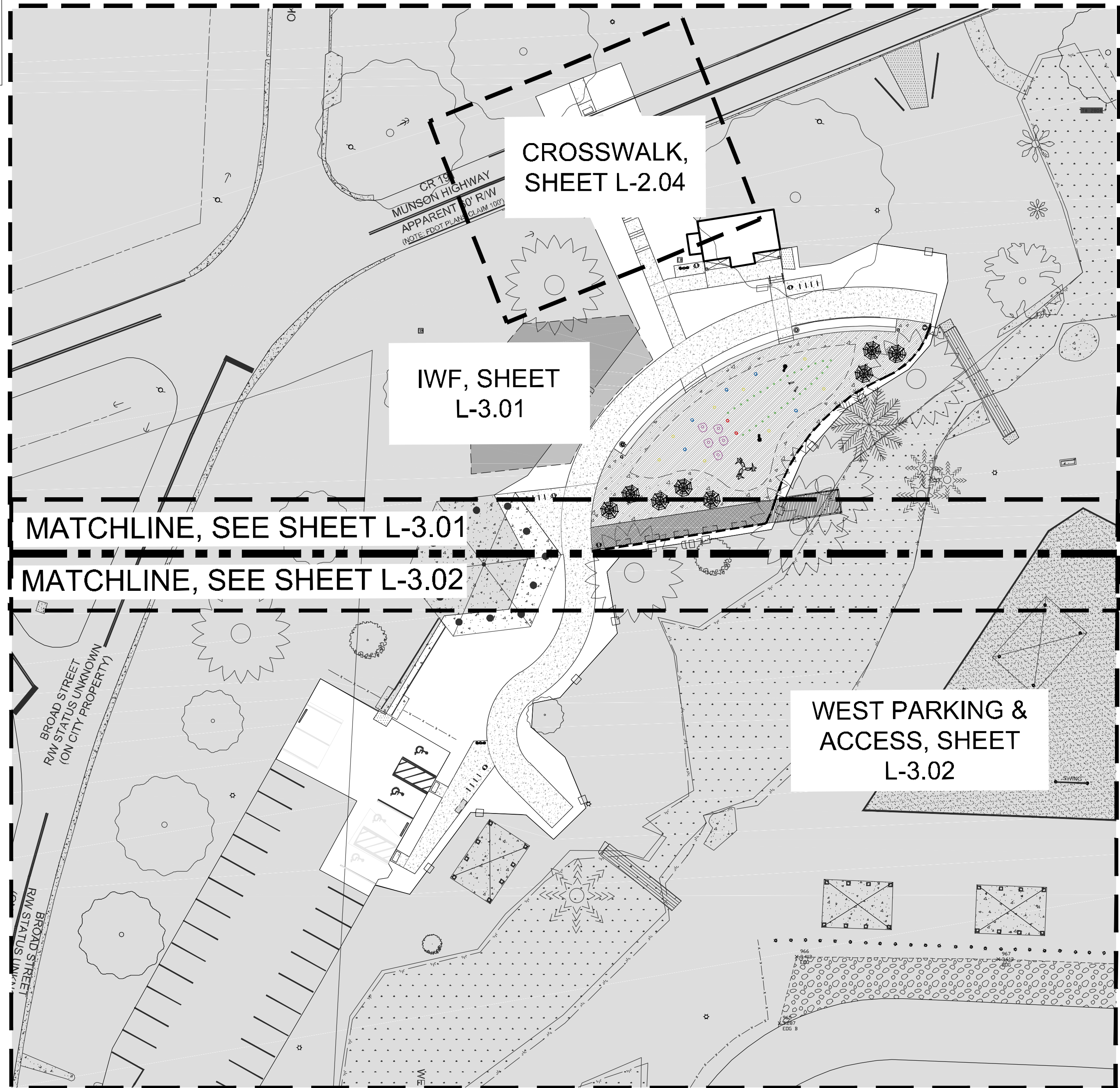
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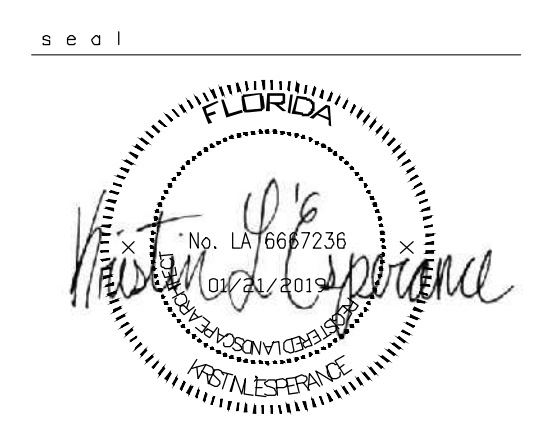


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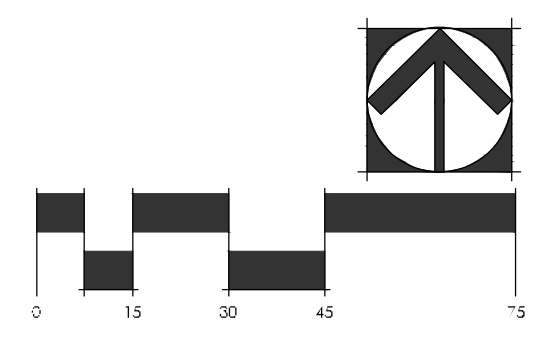


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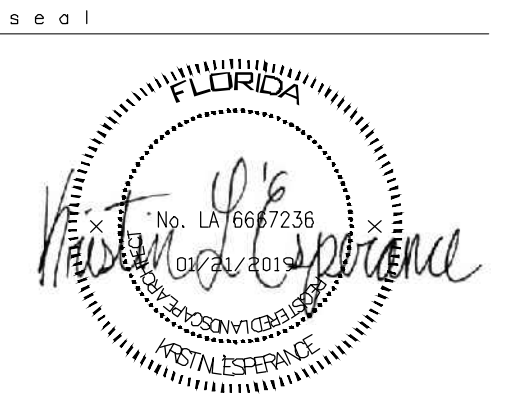
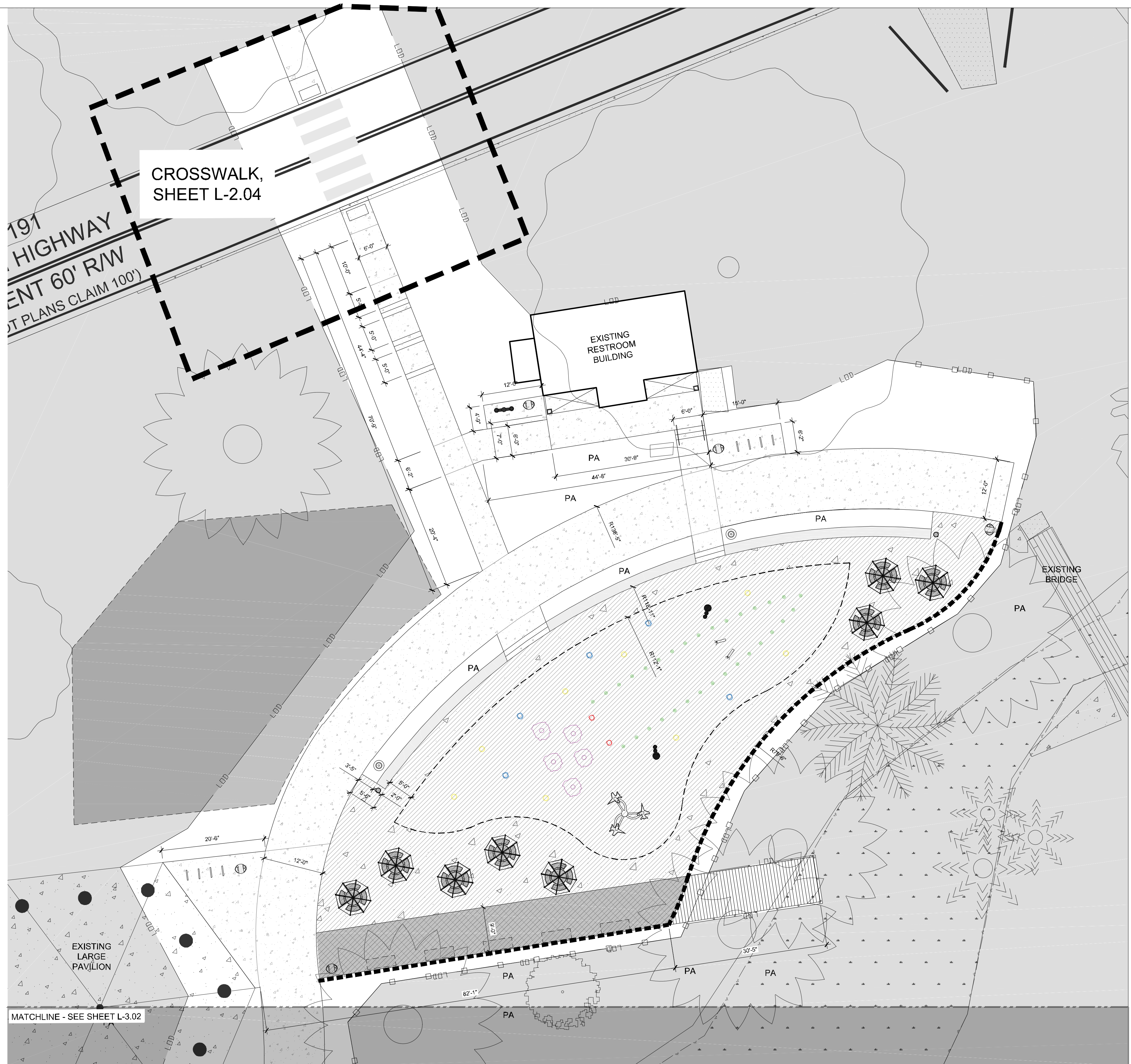
drawing date
 January 21, 2019

sheet title
 STAKING PLAN

sheet number
L-3.00

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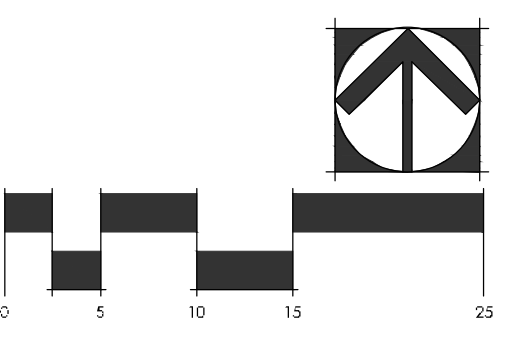


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sheet number
L-3.01

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3. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON THE PLANS PRIOR TO BEGINNING CONSTRUCTION.
4. **INTERACTIVE WATER FEATURE (IWF) POOL AREA TO BE NO MORE THAN 2,499 SF, AND IS A FLOW-THROUGH / SINGLE-PASS SYSTEM THAT DOES NOT REQUIRE FHD PERMITTING.**
5. **THE DESIGN TEAM WILL PROVIDE THE CAD FILE AS REQUESTED TO THE CONTRACTOR FOR USE IN LAYING OUT THE SITE.**



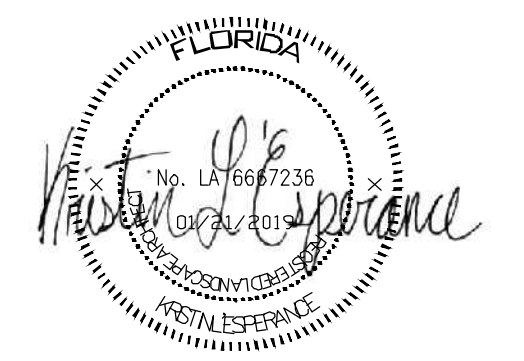
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TSW

PLANNERS
ARCHITECTS
LANDSCAPE ARCHITECTS

1447 Peachtree Street NE, Suite 850
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com

seal

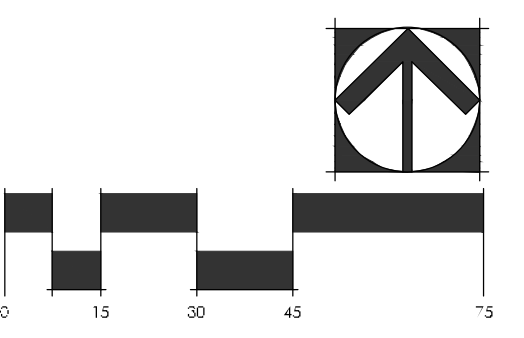


**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 10'-0"

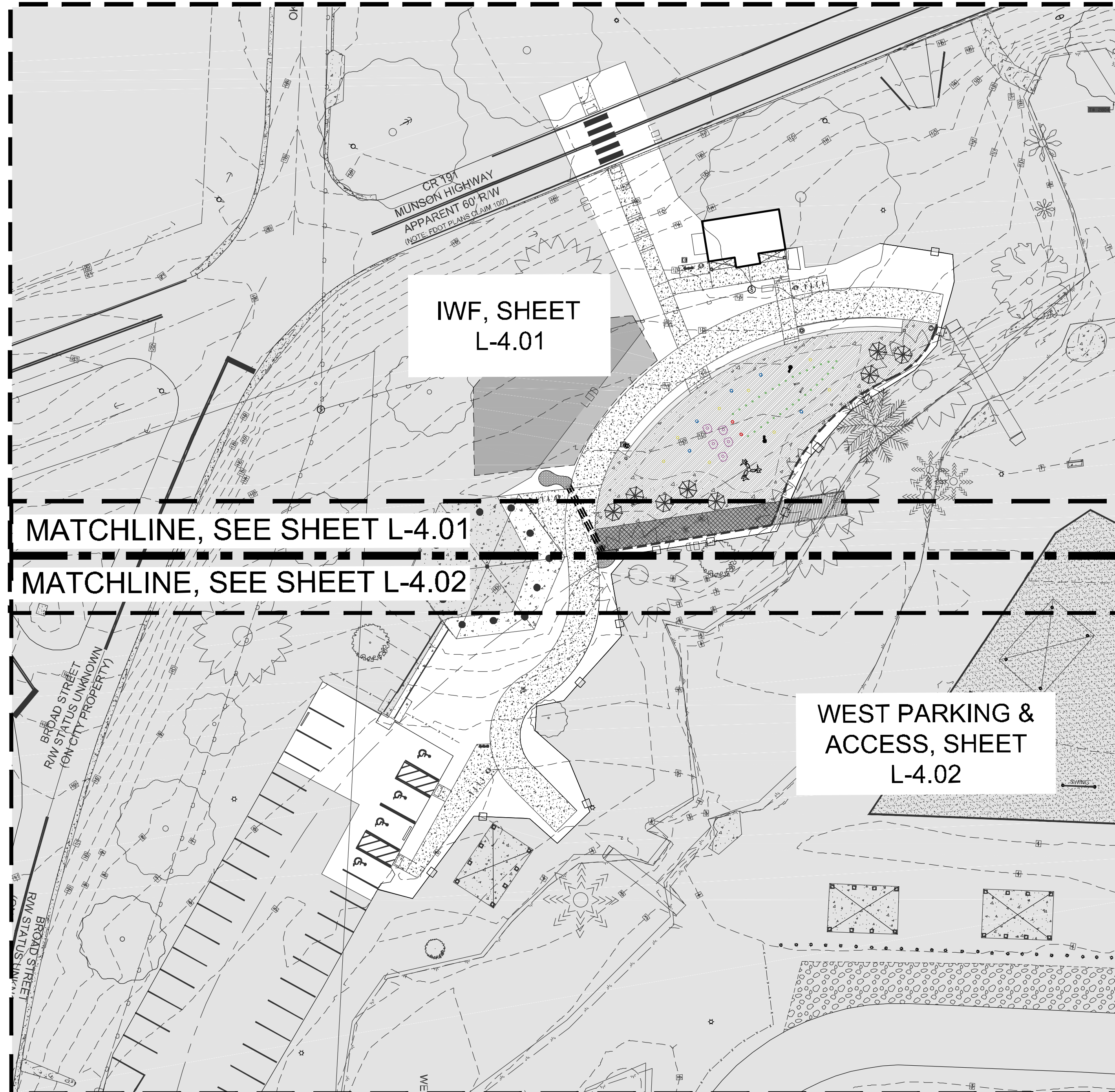
drawing date
January 21, 2019

sheet title
WEST PARKING & ACCESS LAYOUT PLAN

sheet number
L-3.02

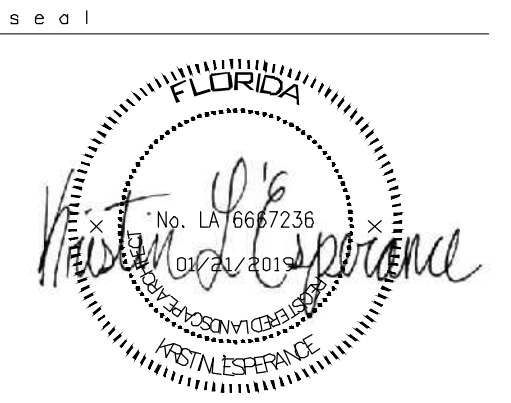
NOTES:

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5. EROSION CONTROL FENCING TO BE A DOUBLE SILT FENCE OR A SILT FENCE WITH HAY BAILS.



Carpenter's Park- Phase 1 Splash Pad			
Stormwater Runoff Table			
Limits of Construction Area	0.346 acres		
Existing Impervious Area	0.01 acres		
Proposed Impervious Area	0.12 acres		
Proposed Splash Pad Area	0.18 acres		
Existing C Value	0.3		
Proposed C Value	0.352		
Storm Event	Intensity (in/hr)	Peak Runoff Existing	Peak Runoff Proposed
5 Year	9.68	1.01	0.57
10 Year	11	1.14	0.64
25 Year	12.8	1.33	0.75
100 Year	15.3	1.59	0.90

* The proposed peak runoff rate for the limit of construction area will be less than existing runoff rates, thus stormwater facilities will not be required.

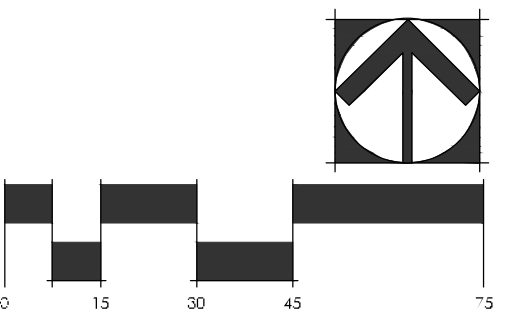


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revisions

north arrow + scale



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Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 30'-0"

drawing date
January 21, 2019

sheet title
GRADING PLAN

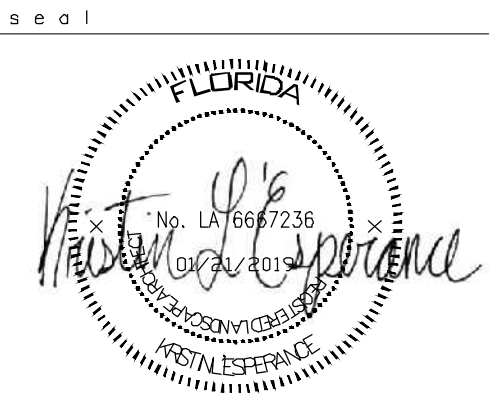
sheet number

L-4.00

- NOTES:**
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 5. EROSION CONTROL FENCING TO BE A DOUBLE SILT FENCE OR A SILT FENCE WITH HAY BAILS.
 6. DRAINS IN IWF TO BE SIZED TO MEET DRAINAGE REQUIREMENTS OF THE IWF & DECK AREA.
 7. DESIGN OF IWF FOR DESIGN INTENT ONLY. SHOP DRAWINGS, INCLUDING GRADING & DRAINAGE, ARE REQUIRED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.



P:\PROJECTS\Carpenter's Park Phase 1\CAD\L-4.00 Grading & Drainage Plan.dwg (L-4.01) Plotted on: Jan 22, 2019 - 11:45am by klesperance

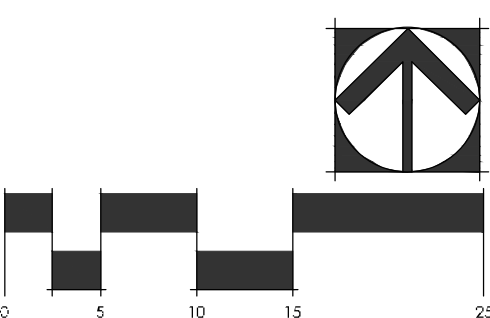


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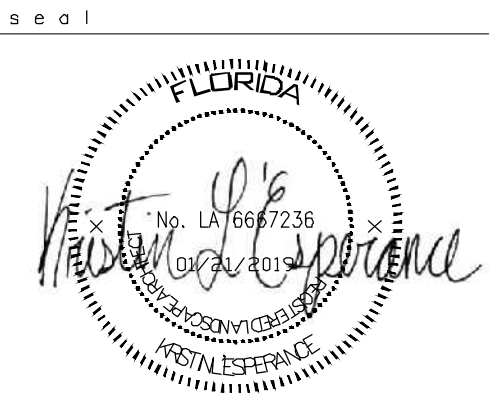
drawing date
 January 21, 2019
 sheet title
 IWF GRADING PLAN

sheet number
L-4.01

- NOTES:
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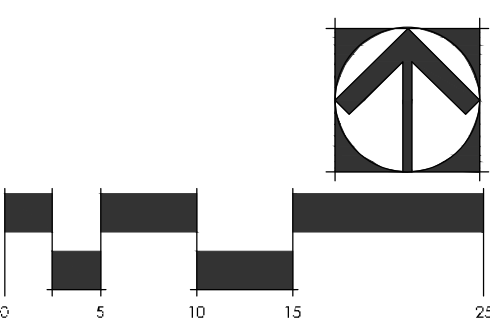


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 checked by: Bryan Bays
 scale: 1" = 10'-0"

drawing date
 January 21, 2019

sheet title
 WEST PARKING & ACCESS GRADING PLAN

sheet number
L-4.02

- NOTE:**
 1. SAMPLES ARE TO BE PROVIDED FOR ALL MATERIALS AND FINISHES FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE.
 2. PRODUCTS PROVIDED SERVE AS THE BASIS OF DESIGN, EQUAL PRODUCTS SHOULD BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL.
 3. PRODUCTS ARE TO BE APPLIED/ INSTALLED PER MANUFACTURERS RECOMMENDATIONS.

REFERENCE #	LABEL	PRODUCT DESCRIPTION	MANUFACTURER	PRODUCT/DIMENSIONS	COLOR/FINISH	MOUNTING
11	UMBRELLA	MODERN STATIONARY METAL UMBRELLA	LANDSCAPE FORMS http://www.landscapeforms.com	SOLSTICE UMBRELLA STYLE: ALTAIR	POWDERCOATED COLOR: TBD FROM FULL POSSIBLE COLOR RANGE	SURFACE MOUNTED
11	PICNIC TABLE	66" DIA x 30"; ROUND CONCRETE TABLE WITH ATTACHED BENCH SEATS AND WITH INCORPORATED HOLE FOR UMBRELLA.	WAUSAU www.wausaumade.com	REGULAR: TF3125 ROUND 4-BENCH CONCRETE TABLE and ADA: TF3110 ROUND 2-BENCH CONCRETE TABLE	WHITE: A30 LEGS AND G 30 TABLE TOP AND BENCH TOP	SURFACE MOUNTED
12	STANDARD BENCH - BACKED	EXTERIOR BACKED BENCH WITH WOODEN SLAT SEAT AND ALUMINUM STRUCTURE AND ARMS; 69" L	LANDSCAPE FORMS http://www.landscapeforms.com	NEOLIVIANO BACKED BENCH 69"	ALUMINUM STRUCTURE COLOR: TBD FROM FULL POSSIBLE COLOR RANGE	SURFACE MOUNTED
13	BIKE RACK	INVERTED U-SHAPED BIKE RACK	BELSON OUTDOORS www.belson.com	CBBR-2UR-SS 2 BIKE 'U' BIKE RACK	STAINLESS STEEL	SURFACE MOUNTED
14	WASTE RECEPTACLE	CONTEMPORARY TRASH WITH WOOD SLATS ON SIDES	LANDSCAPE FORMS http://www.landscapeforms.com	FGP LITTER: 20" X 37" X 17 GAL	ALUMINUM STRUCTURE COLOR: TBD FROM FULL POSSIBLE COLOR RANGE	SURFACE MOUNTED
17	DRINKING FOUNTAIN	FREESTANDING FOUNTAIN WITH TWO DRINKING SPOUTS AND BUILT-IN WATER BOTTLE FILLER	MOST DEPENDABLE FOUNTAINS www.mostdependable.com	MODEL 10145SM	STAINLESS STEEL	SURFACE MOUNTED
18	POOL SHOWER	ALL PURPOSE SHOWER/FOOT SPRAY WITH (2) GRAB BARS AND (3) SPRAY HEADS. SURFACE MOUNTED. 80" HEIGHT. STAINLESS STEEL. WHEELCHAIR ACCESSIBLE	MOST DEPENDABLE FOUNTAINS www.mostdependable.com	575 SMSS	STAINLESS STEEL OR MATCH EXISTING, RAL COLOR: SILVER 39/90000 BY TIGER DRYLAC (OR EQUAL)	SURFACE MOUNTED

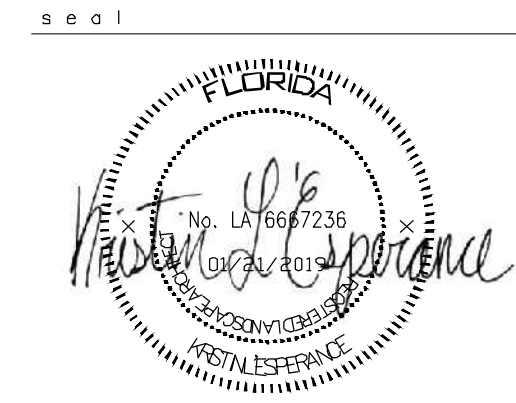
1 FURNITURE SCHEDULE
N/A

REFERENCE #	LABEL	PRODUCT DESCRIPTION	MANUFACTURER	PRODUCT/DIMENSIONS	COLOR/FINISH	MOUNTING
1	CONCRETE PAVING (PLAIN)	PLAIN CONCRETE			MED BROOM FINISH	
19	CONCRETE PAVING (STAINED)- A	ACRYLIC STAIN TO BE APPLIED TO PLAIN CONCRETE PAVING AS SHOWN	ACRYLIC STAIN: TUFF COAT	ACRYLIC STAIN PATTERN PAINTED ON SURFACE	BROOM FINISH BROWN TO BE SELECTED FROM MANUFACTURER'S FULL AVAILABLE RANGE OF COLORS	
20	CONCRETE PAVING (STAINED)- B	ACRYLIC STAIN TO BE APPLIED TO PLAIN CONCRETE PAVING AS SHOWN	ACRYLIC STAIN: TUFF COAT	ACRYLIC STAIN PATTERN PAINTED ON SURFACE	BROOM FINISH LIGHT BLUE TO BE SELECTED FROM MANUFACTURER'S FULL AVAILABLE RANGE OF COLORS	
21	CONCRETE PAVING (STAINED)- C	ACRYLIC STAIN TO BE APPLIED TO PLAIN CONCRETE PAVING AS SHOWN	ACRYLIC STAIN: TUFF COAT	ACRYLIC STAIN PATTERN PAINTED ON SURFACE	BROOM FINISH MEDIUM BLUE TO BE SELECTED FROM MANUFACTURER'S FULL AVAILABLE RANGE OF COLORS	
22	CONCRETE PAVING (STAINED)- D	ACRYLIC STAIN TO BE APPLIED TO PLAIN CONCRETE PAVING AS SHOWN	ACRYLIC STAIN: TUFF COAT	ACRYLIC STAIN PATTERN PAINTED ON SURFACE	BROOM FINISH DARK BLUE TO BE SELECTED FROM MANUFACTURER'S FULL AVAILABLE RANGE OF COLORS	
23	CONCRETE PAVING (STAINED)- E	ACRYLIC STAIN TO BE APPLIED TO PLAIN CONCRETE PAVING AS SHOWN	ACRYLIC STAIN: TUFF COAT	ACRYLIC STAIN PATTERN PAINTED ON SURFACE	BROOM FINISH WHITE TO BE SELECTED FROM MANUFACTURER'S FULL AVAILABLE RANGE OF COLORS	
5	ADA DETECTABLE WARNING	TRUNCATED DOMES - 2' WIDE SURFACE APPLIED TACTILE DETECTABLE WARNING SURFACE	ARMOR-TILE http://www.armor-tile.com/	ADA-S-2460	COLOR PER CITY STANDARD	SURFACE MOUNTED
9	WOOD BOARDWALK - DECKING	FUSED BAMBOO DECKING	DASSO XTR http://dassoxt.com/	XTR-DK20-G2-PP DOUBLE GROOVE; 20mm x 137mm x 1820 mm	RIBBED SIDE UP	MOUNTED TO JOIST

2 HARDSCAPE SCHEDULE
NTS



1447 Peachtree Street NE, Suite 850
 Atlanta, Georgia 30309
 phone: 404.873.6730
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 PARK PH. 1**
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revisions

north arrow + scale

project title
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 Phase 1**
 Milton, Florida
 for
 City of Milton
 6738 Dixon Street
 Milton, Florida 32570

drawing information
 project number: 18157
 contact: Bryan Bays
 drawn by: Kristin L'Esperance
 checked by: Bryan Bays
 scale: 1" = 20'-0"

drawing date
 January 21, 2019

sheet title
 FURNITURE AND HARDSCAPE SCHEDULE

sheet number

L-7.00

P:\PROJECTS\Carpenter's Park Phase 1\CAD\L-7.00 Construction Details.dwg (L-7.00) Plotted on: Jan 22, 2019 - 11:40am by klesperance

seal



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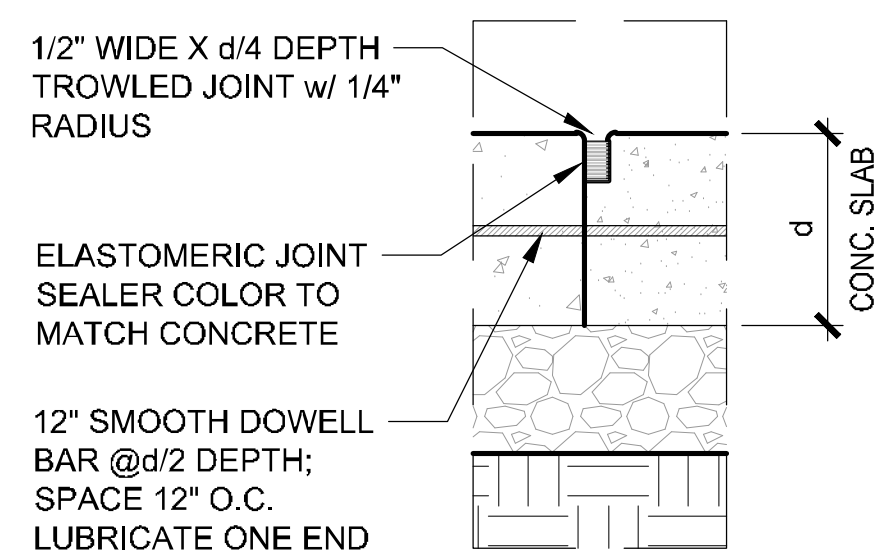
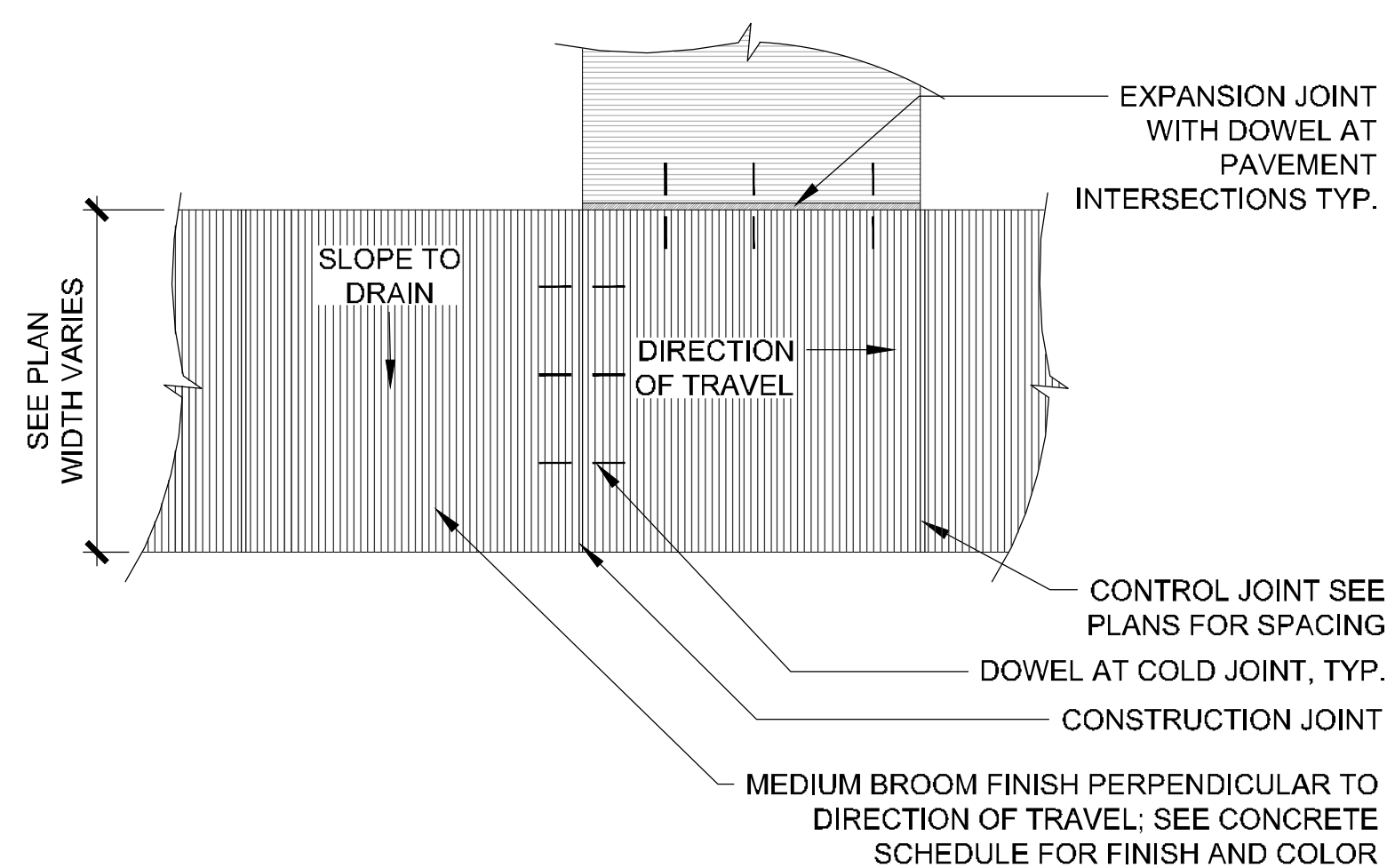
drawing date
January 21, 2019

sheet title
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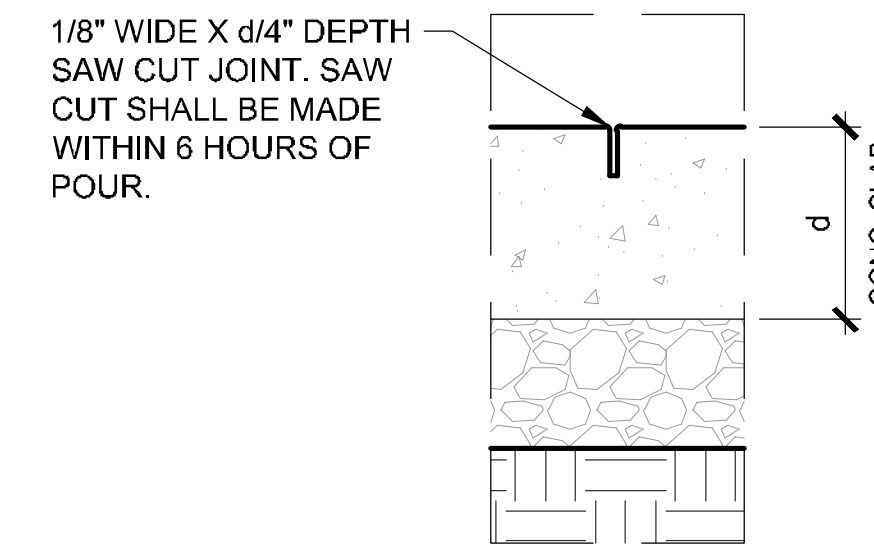
sheet number

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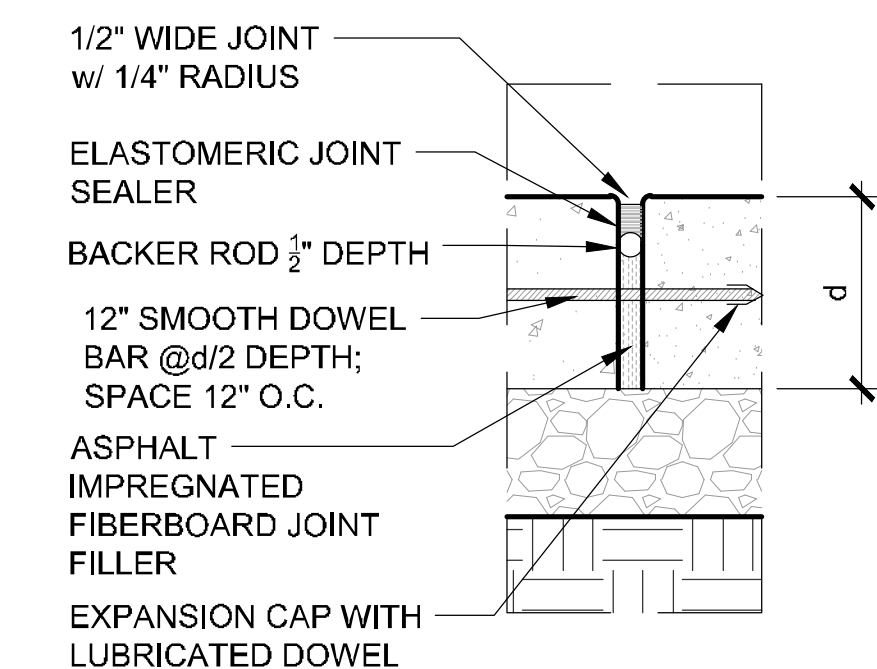
NOTE:
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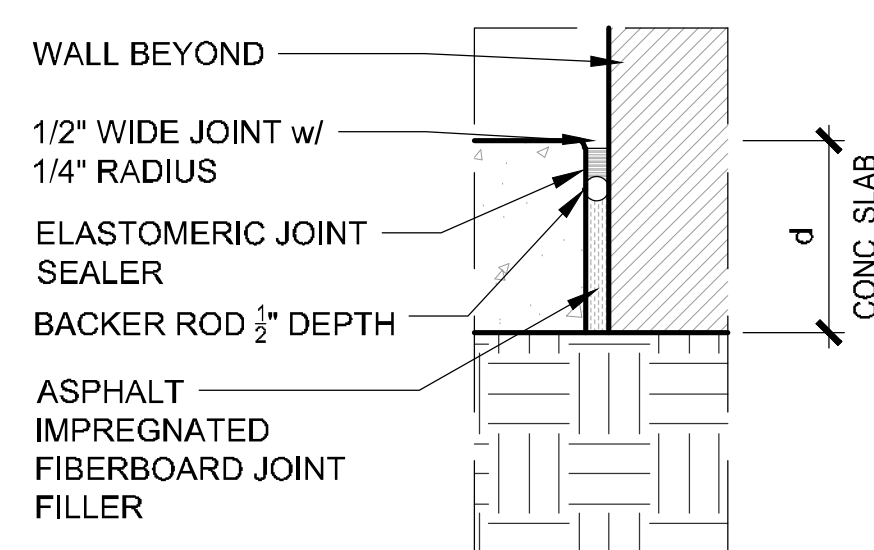
CONSTRUCTION JOINT TYP



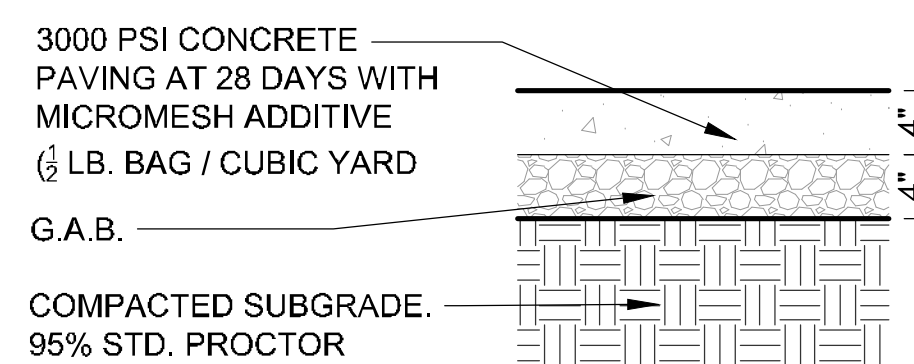
CONTROL JOINT TYP.



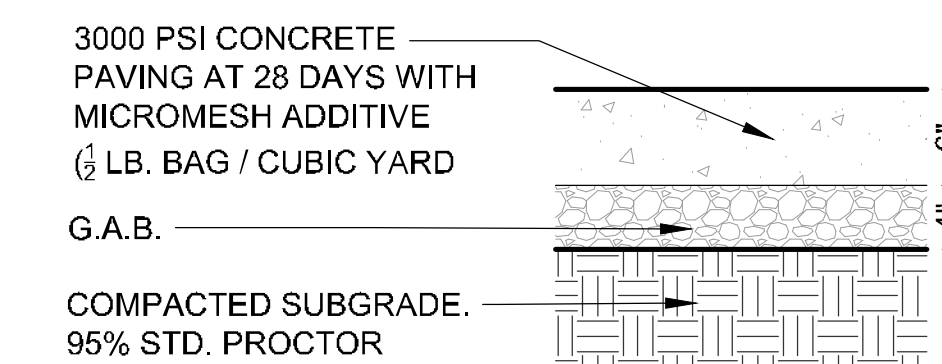
EXPANSION JOINT TYP



EXPANSION JOINT AT WALL



PEDESTRIAN CONCRETE TYP

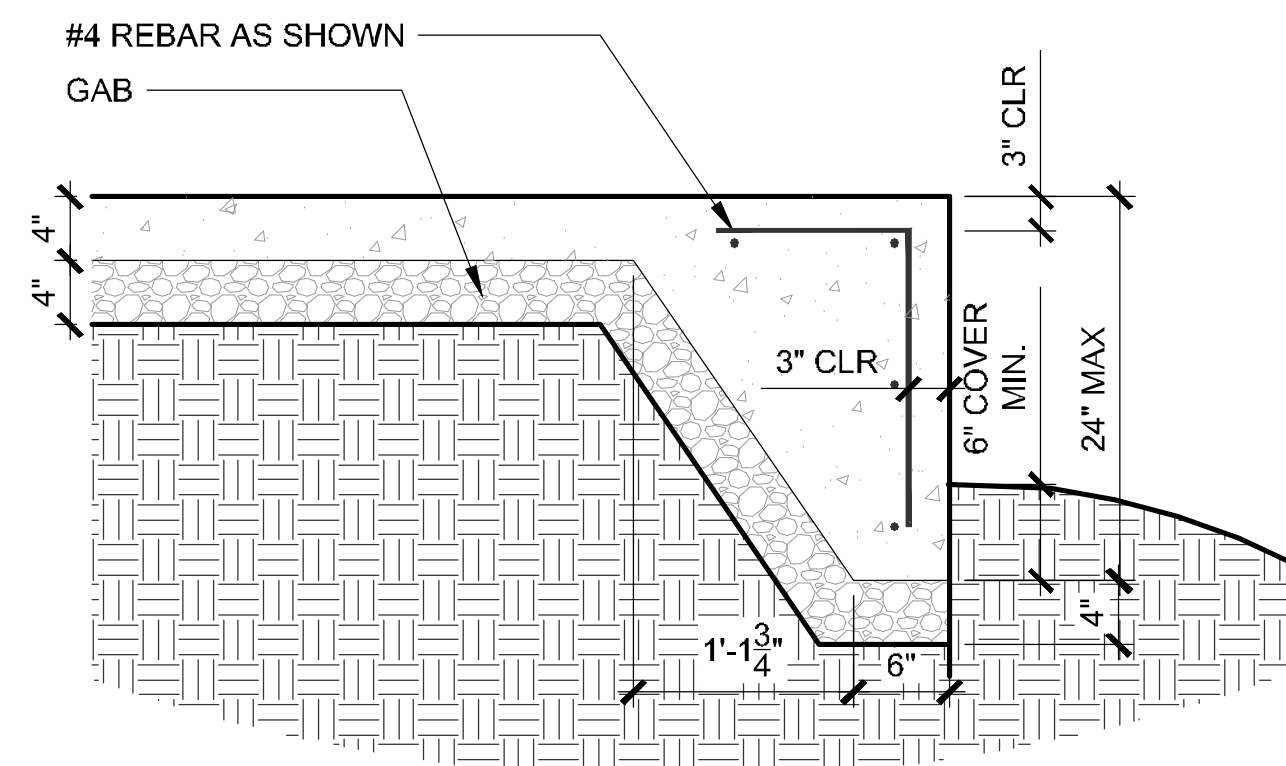


VEHICULAR CONCRETE TYP

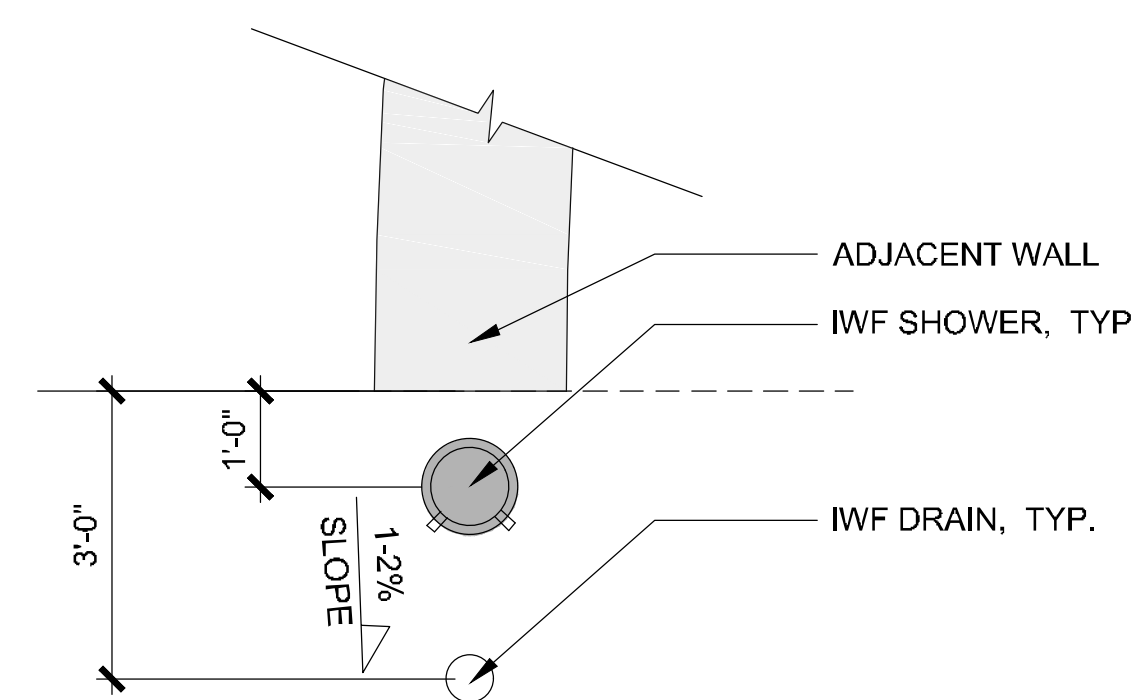
1 CONCRETE SIDEWALK
1" = 1'-0"

NOTE:
1. SHOWER DRAIN TO TIE INTO IWF SANITARY SEWER DRAIN SYSTEM

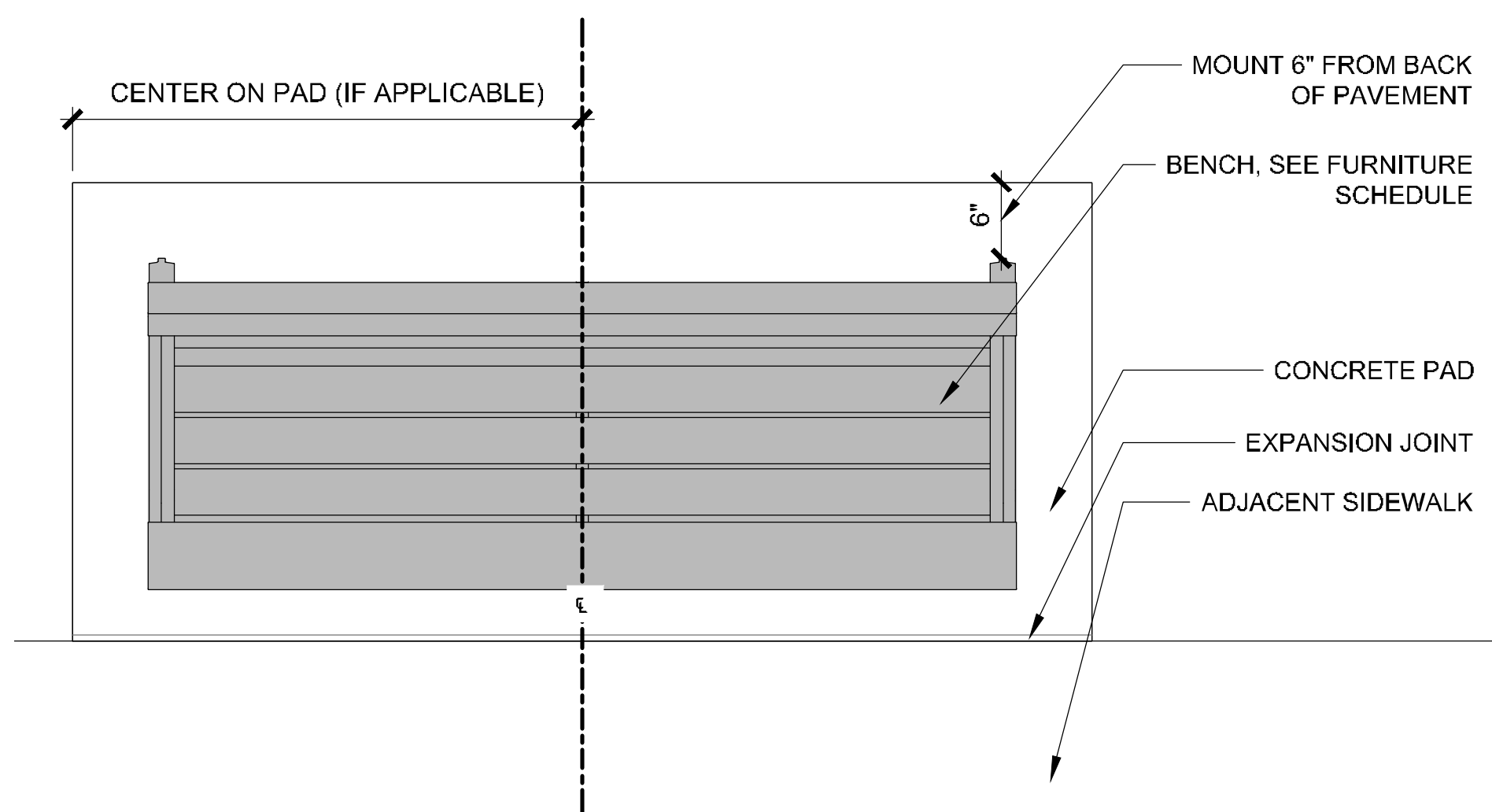
NOTE:
ALL DETAILS TO MEET SPECIFICATIONS DESCRIBED IN THE CITY OF MILTON'S PUBLIC WORKS MANUAL.



2 TURN DOWN SLAB
1" = 1'-0"

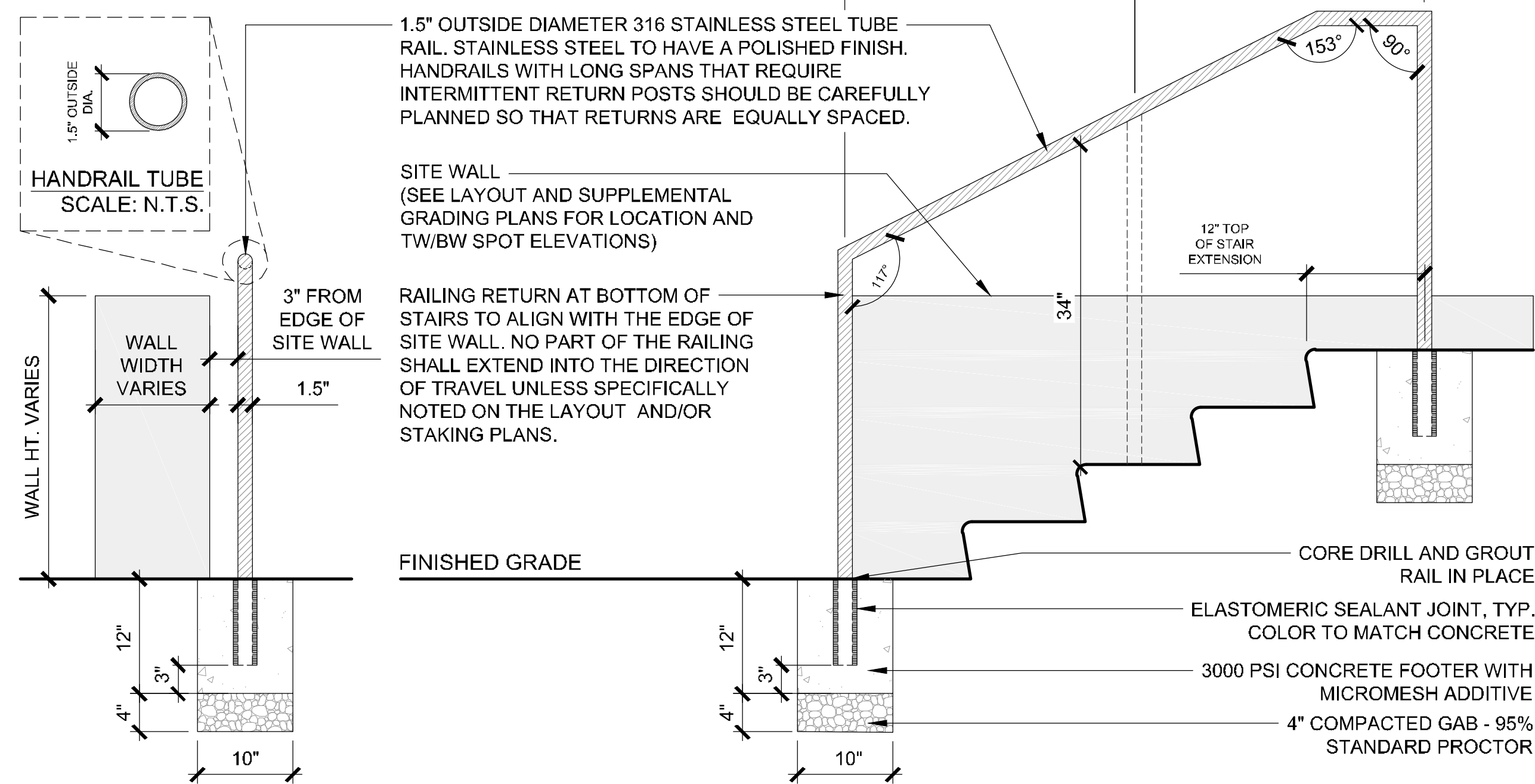


3 IWF SHOWER
1" = 1'-0"



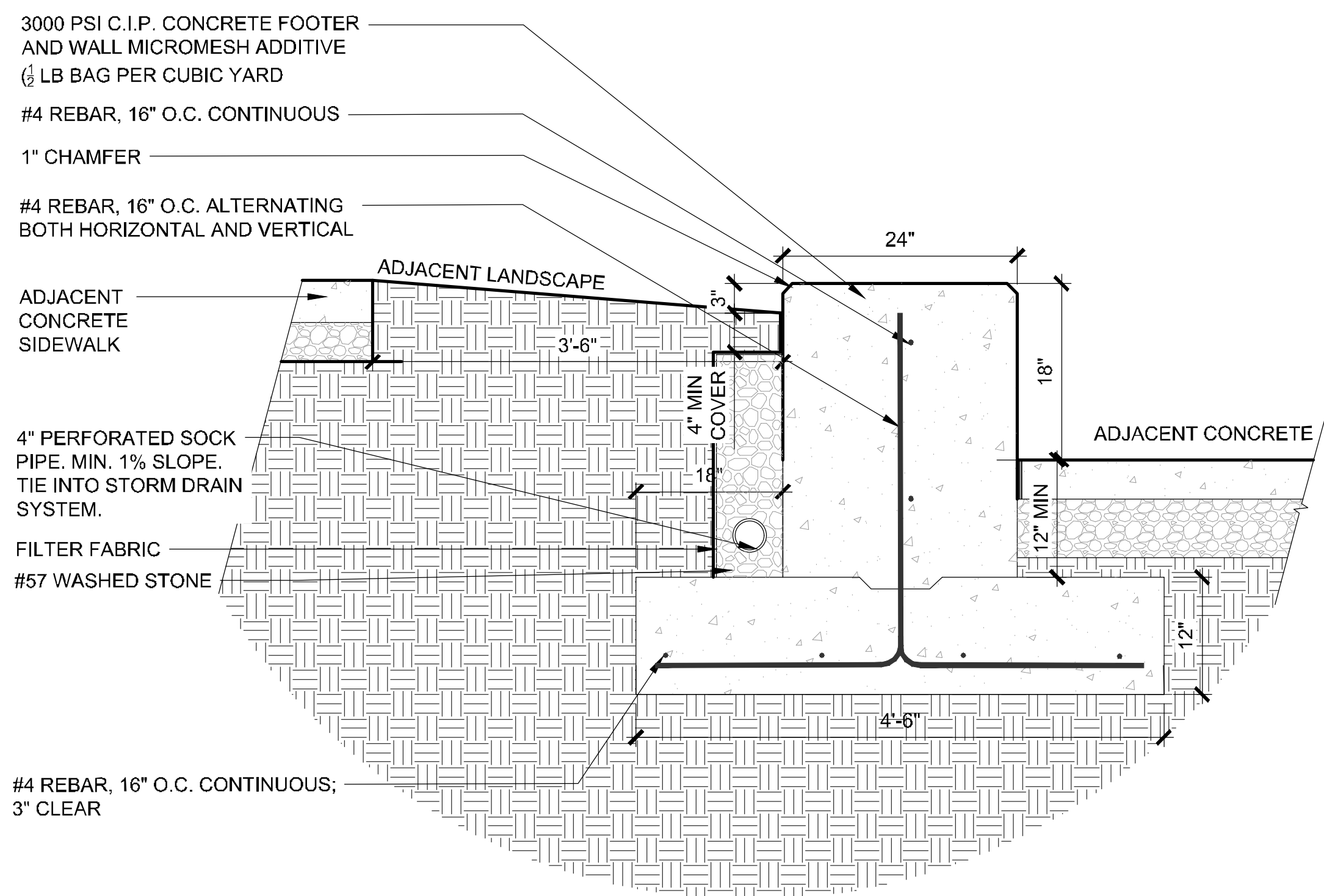
1 BENCH LAYOUT
1" = 1' - 0"

- NOTES:**
1. SHOP DRAWINGS ARE TO BE PROVIDED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 2. HANDRAILS TO BE 316 STAINLESS STEEL WITH POLISHED FINISH.
 3. **HANDRAILS THAT REQUIRE INTERMITTENT RETURNS DUE TO SPAN LENGTHS SHOULD HAVE EQUALLY SPACED POSTS.**
 4. IF SITE INSPECTOR REQUIRES ADDITIONAL HANDRAILS TO BE IMPLEMENTED THEN THE CONTRACTOR SHALL CONSULT WITH THE LANDSCAPE ARCHITECT ON THE LOCATION AND DESIGN OF SUCH HANDRAILS.



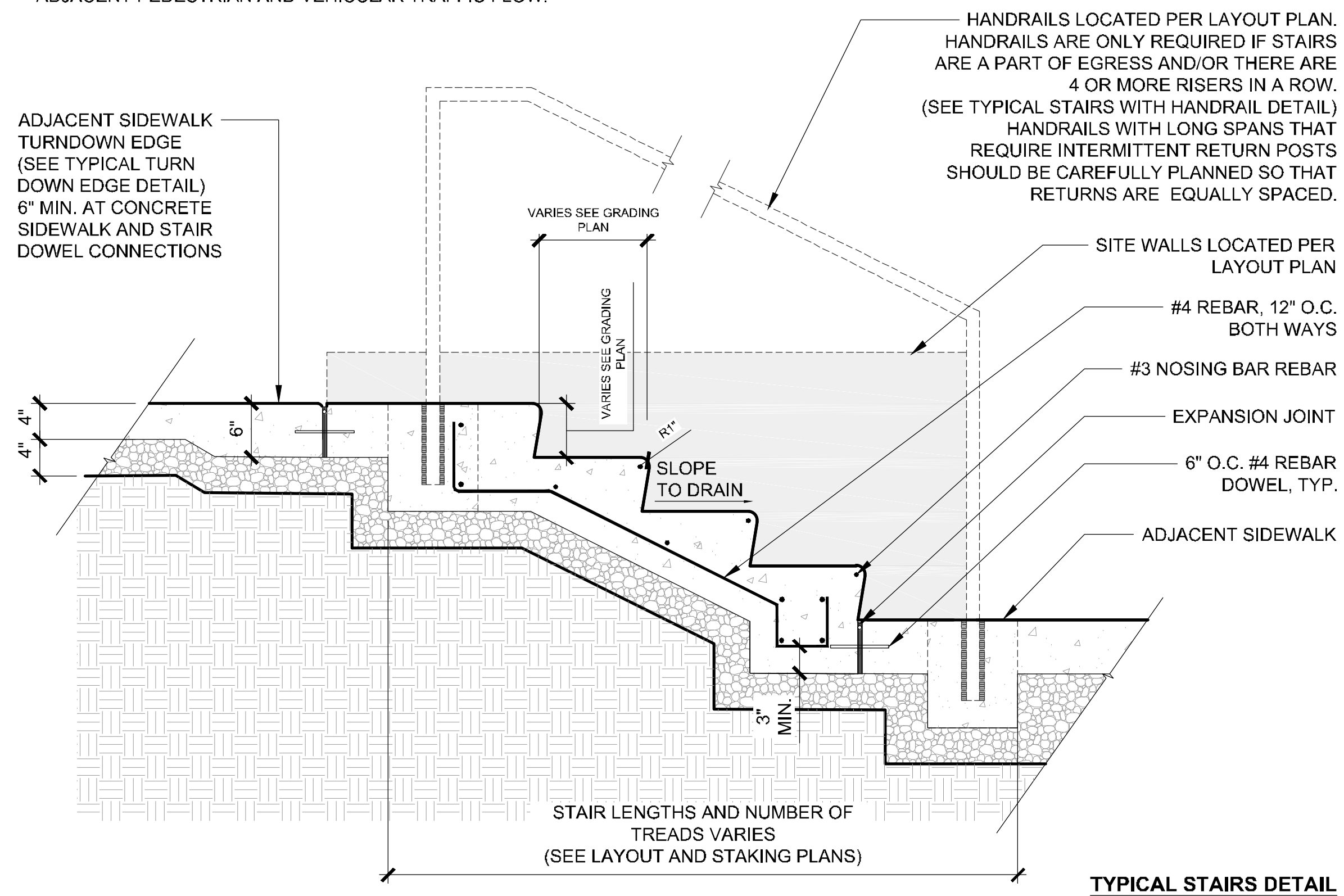
3 HANDRAIL
1" = 1' - 0"

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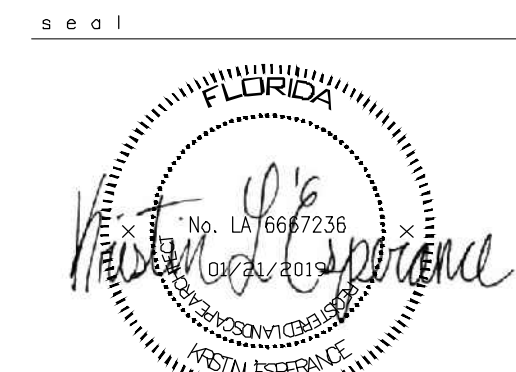


2 CONCRETE SEAT WALL
1" = 1' - 0"

- NOTES**
1. NUMBER OF STAIRS VARIES - SEE PLANS
 2. RISER HEIGHTS ARE EQUAL (4" MIN - 7" MAX) - SEE PLANS FOR RISER HEIGHT CALL OUTS.
 3. ALL CONCRETE STAIRS SHOULD HAVE A PLAIN FINISH (SEE CONCRETE & FINISHES SCHEDULE DETAIL).
 4. CAULK JOINT WITH ELASTOMERIC SEALANT (COLOR TO MATCH CONCRETE COLOR).
 5. IF REQUIRED AND NOTED ON THE LAYOUT PLANS, CHEEKWALLS AND HANDRAILS SHALL NOT EXTEND INTO ADJACENT PEDESTRIAN AND VEHICULAR TRAFFIC FLOW.



4 CONCRETE STAIR
1" = 1' - 0"



**CARPENTER'S
PARK PH. 1**
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revisions

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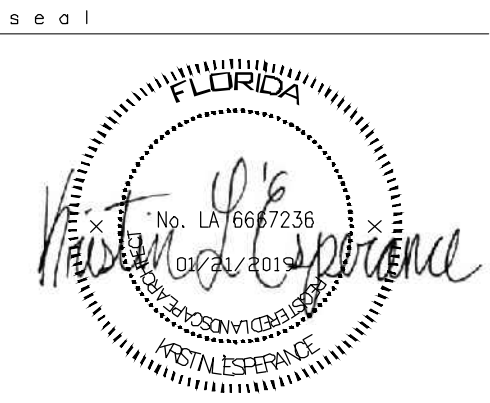
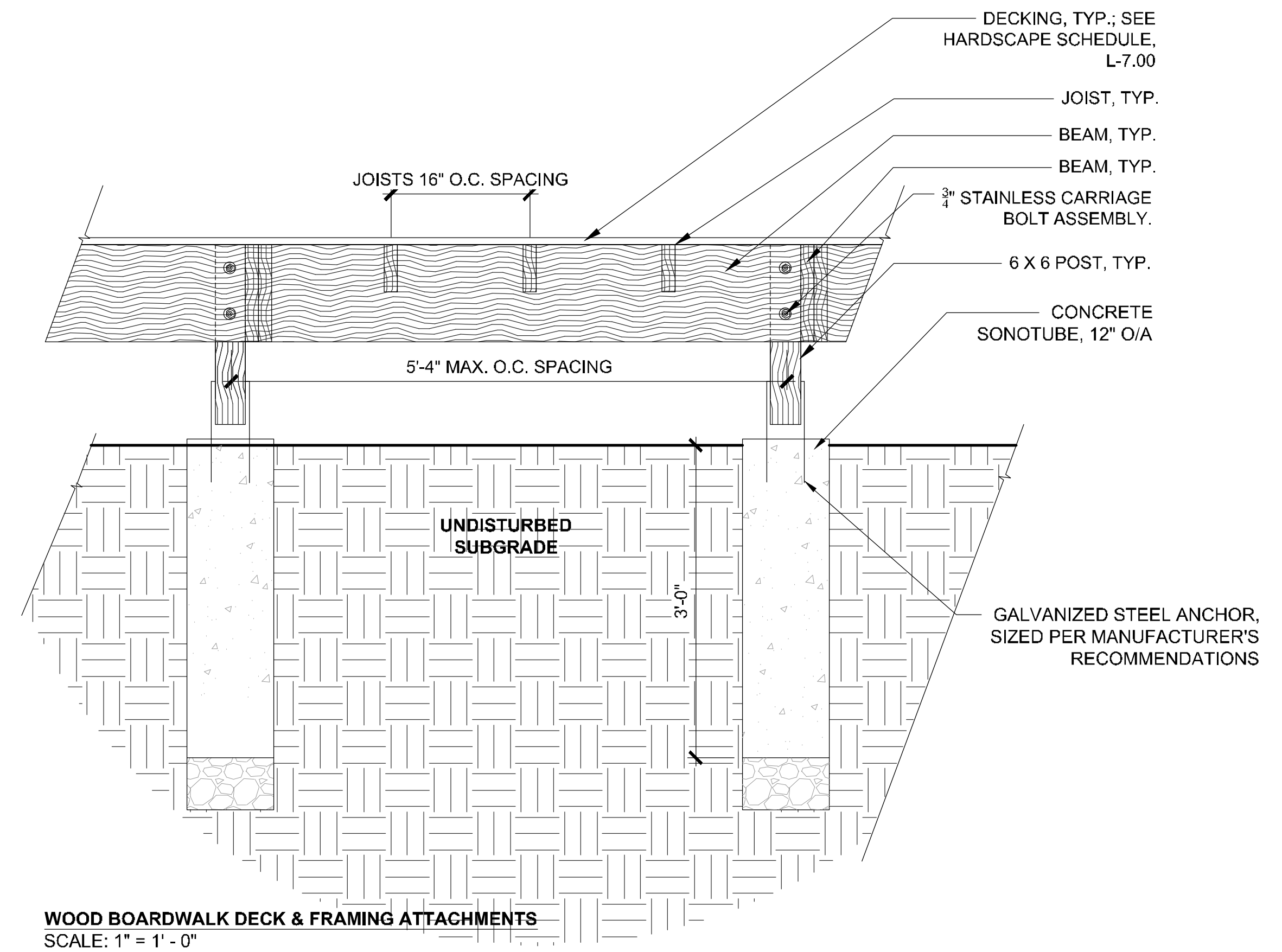
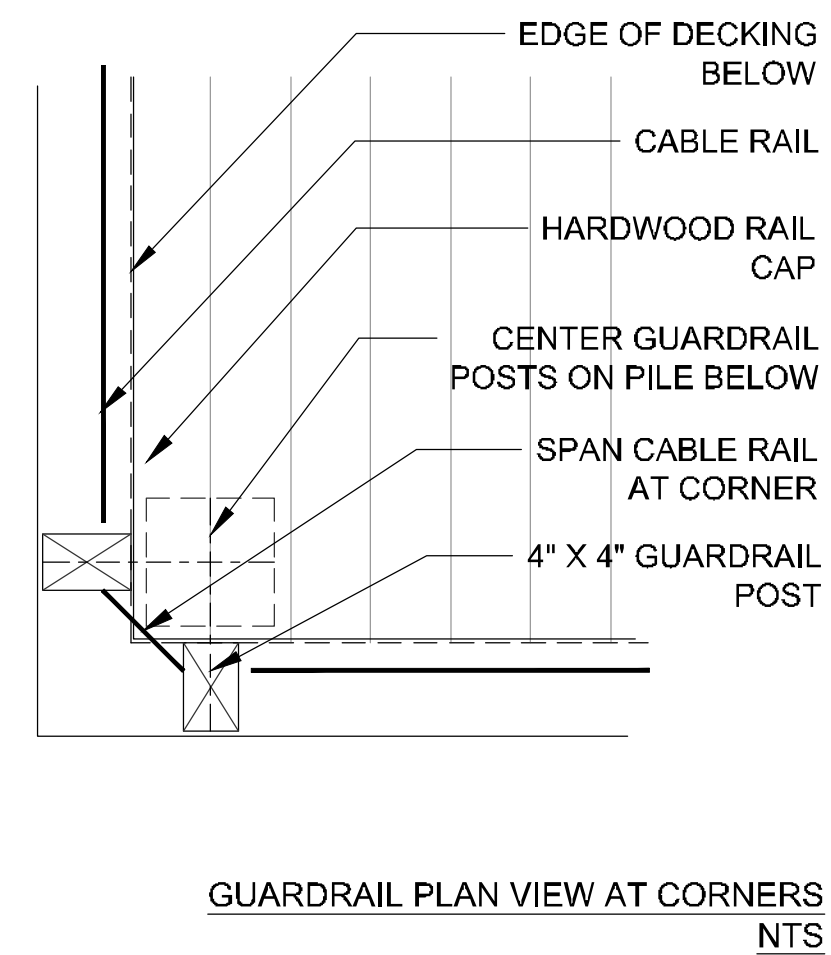
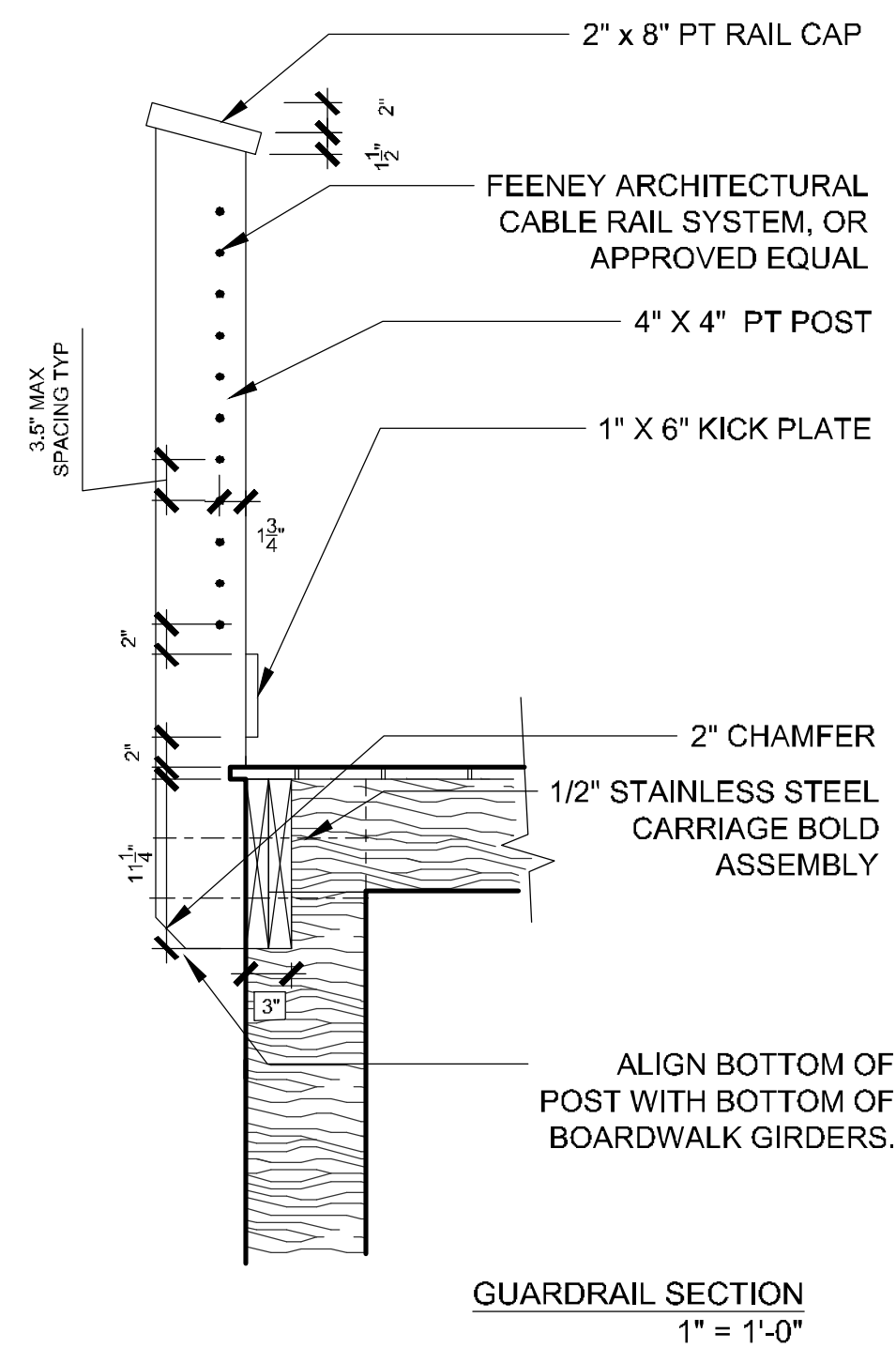
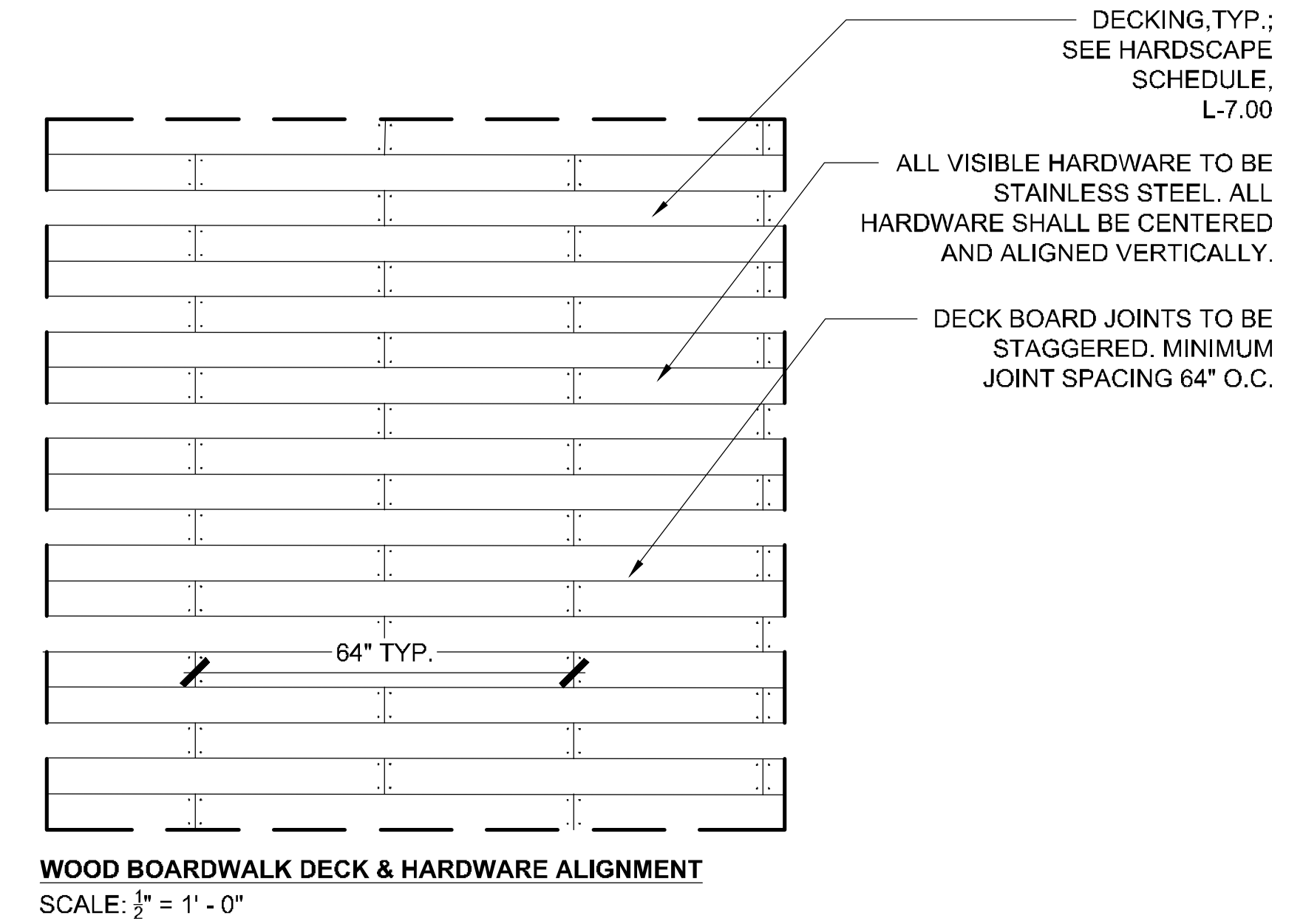
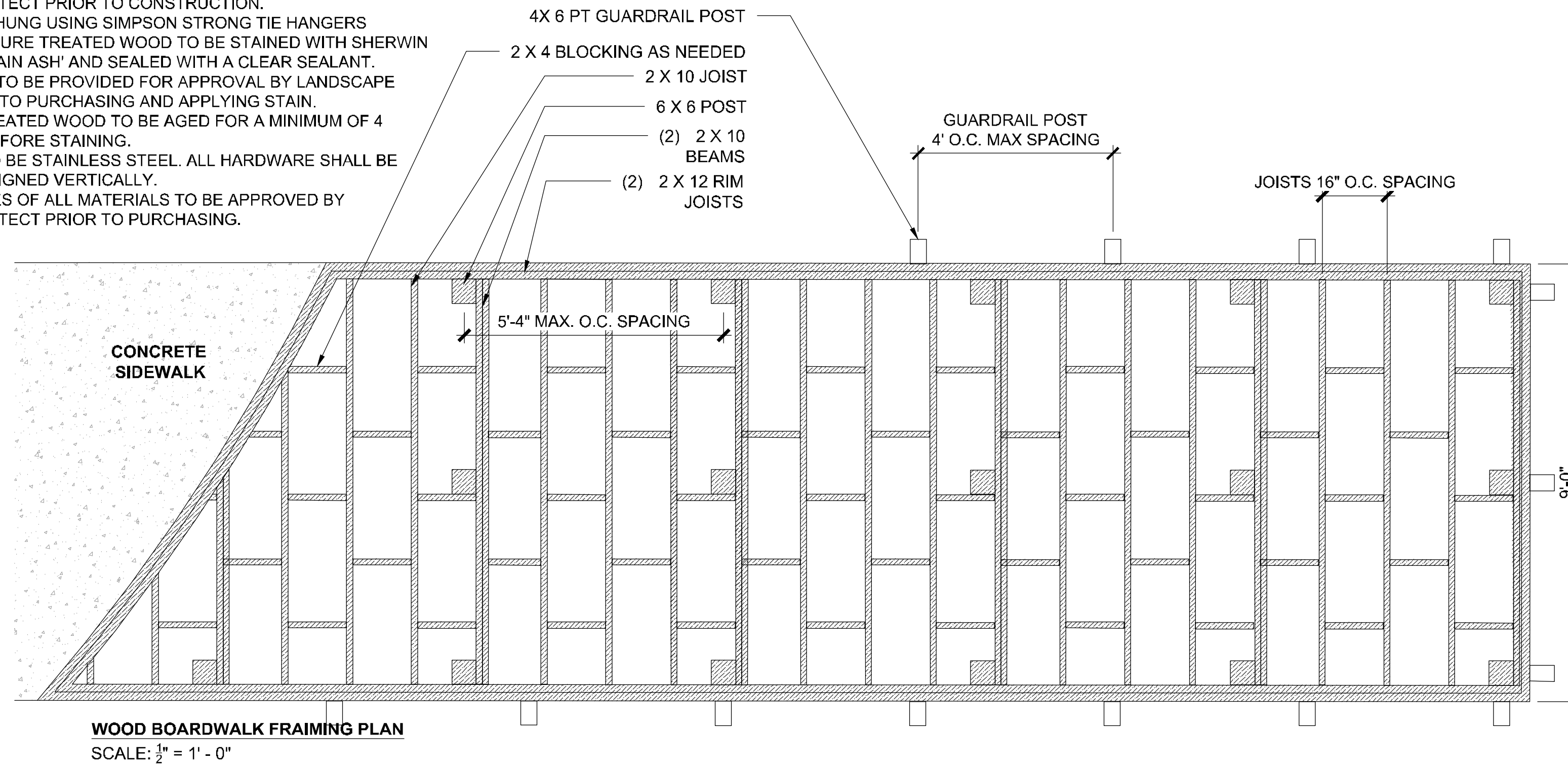
sheet title
CONSTRUCTION DETAILS

sheet number

L-7.02

NOTES:

1. DETAILS SHOWN ARE FOR DESIGN INTENT ONLY. CONTRACTOR TO PROVIDE SHOP DRAWINGS THAT CONFORM TO APPLICABLE CODES, STAMPED BY A STRUCTURAL ENGINEER, FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
2. ALL JOISTS TO BE HUNG USING SIMPSON STRONG TIE HANGERS
3. ALL VISIBLE PRESSURE TREATED WOOD TO BE STAINED WITH SHERWIN WILLIAMS- 'MOUNTAIN ASH' AND SEALED WITH A CLEAR SEALANT. SAMPLE MOCK UP TO BE PROVIDED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PURCHASING AND APPLYING STAIN.
4. ALL PRESSURE TREATED WOOD TO BE AGED FOR A MINIMUM OF 4 WEEKS ON SITE BEFORE STAINING.
5. ALL HARDWARE TO BE STAINLESS STEEL. ALL HARDWARE SHALL BE CENTERED AND ALIGNED VERTICALLY.
6. MOCK UPS/SAMPLES OF ALL MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASING.



**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

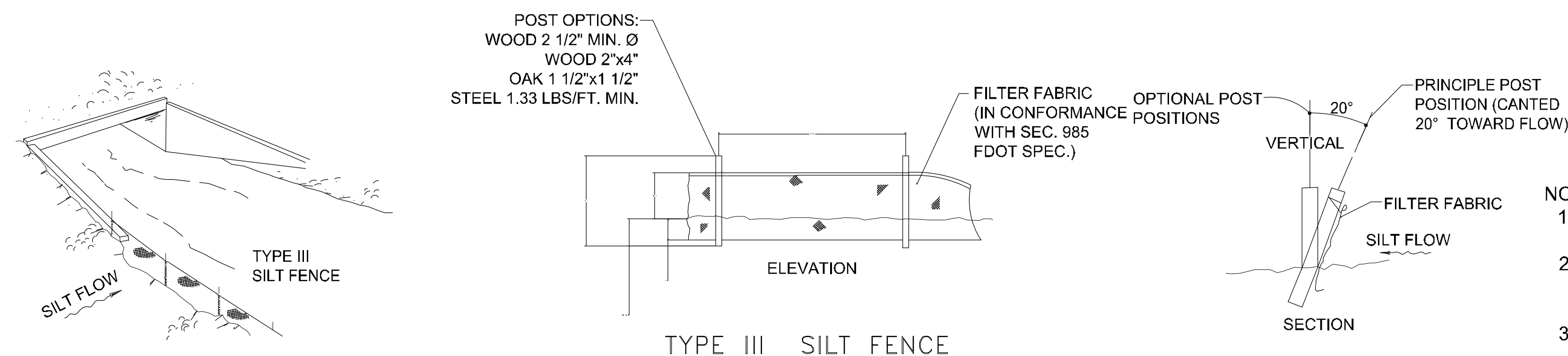
drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 20'-0"

drawing date
January 21, 2019

sheet title
CONSTRUCTION DETAILS

sheet number

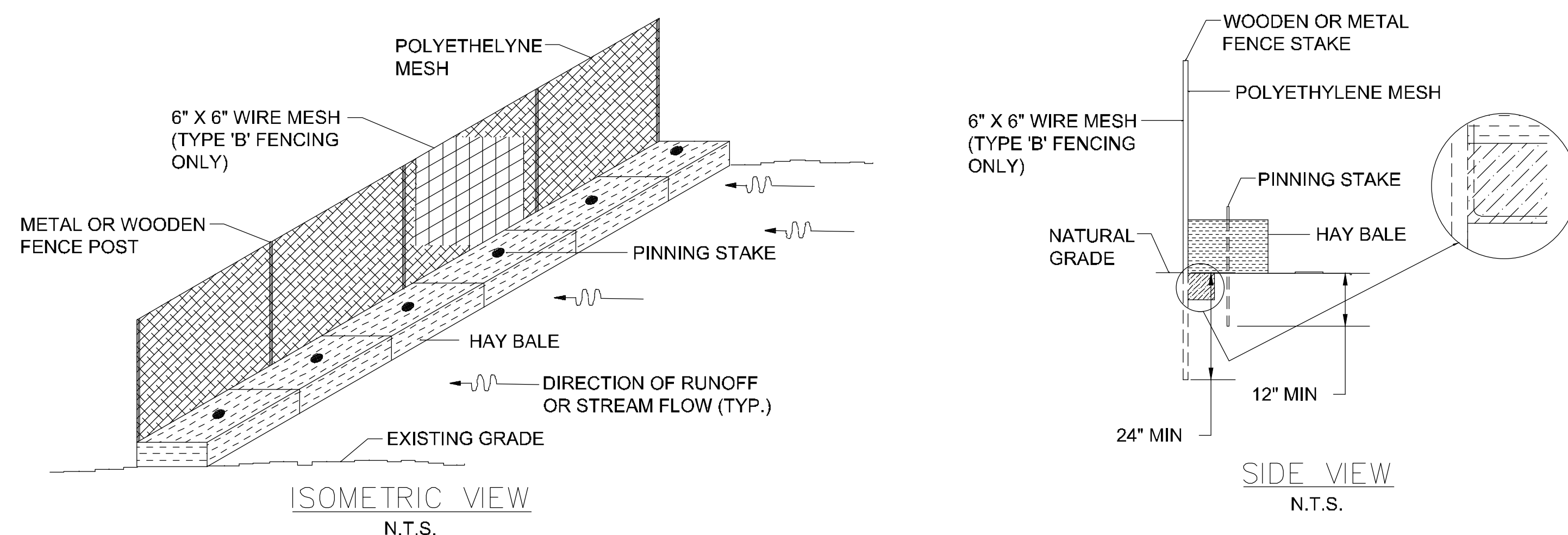
L-7.03



NOTES:

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
4. DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

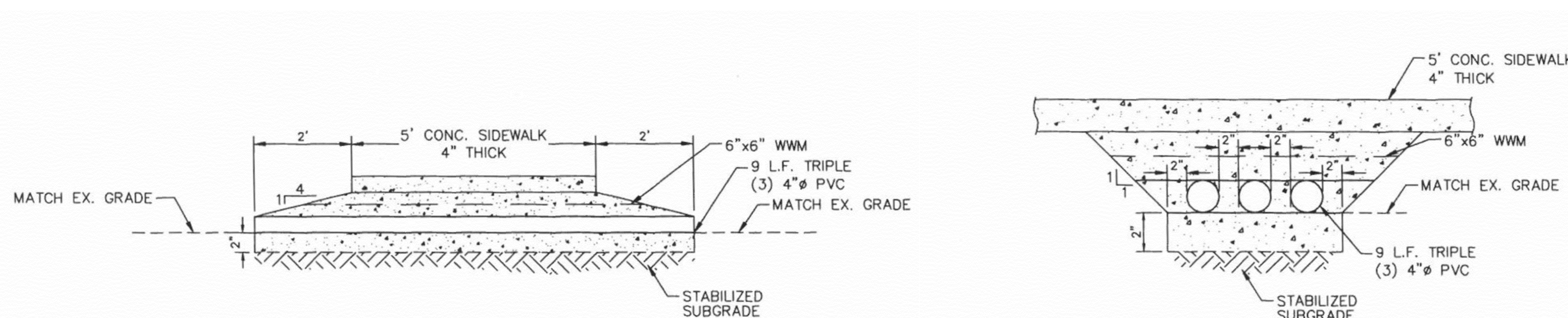
1 SILT FENCE APPLICATION
NTS



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2 SEDIMENT / SILT FENCING
NTS



2 4" PVC DRAINAGE PIPE
NTS

seal



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revisions

north arrow + scale

project title
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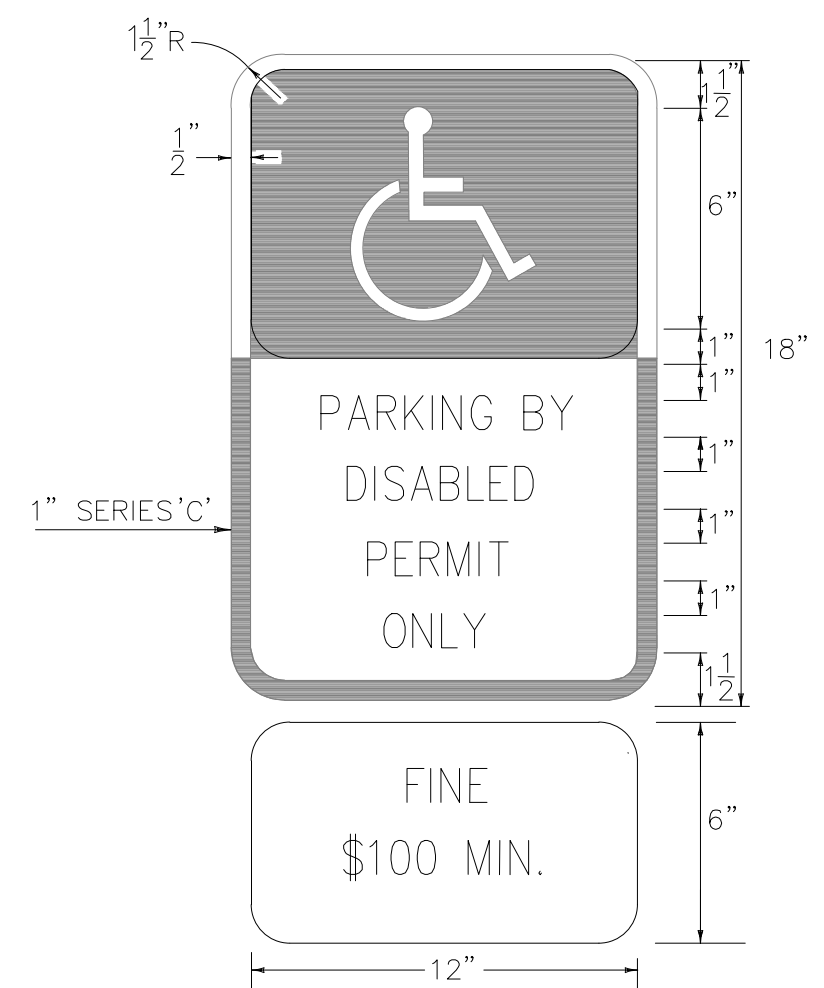
drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 20'-0"

drawing date
January 21, 2019

sheet title
GRADING & EROSION CONTROL DETAILS

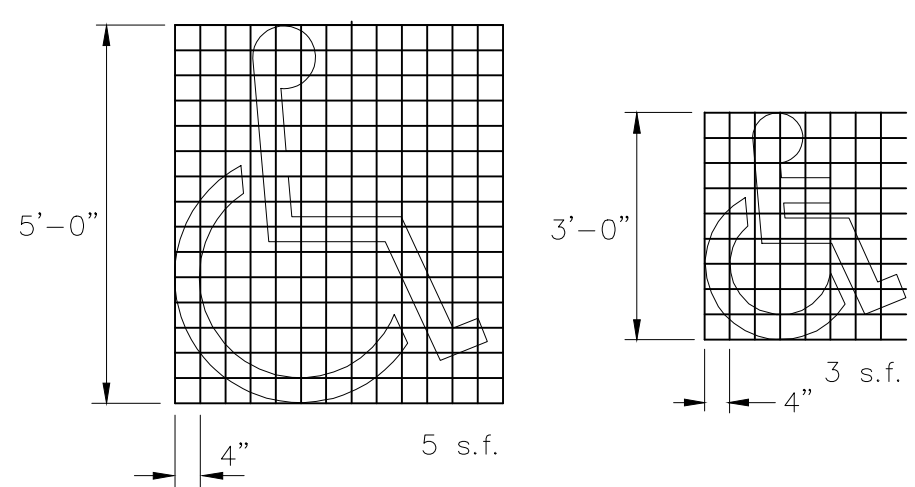
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L-7.04

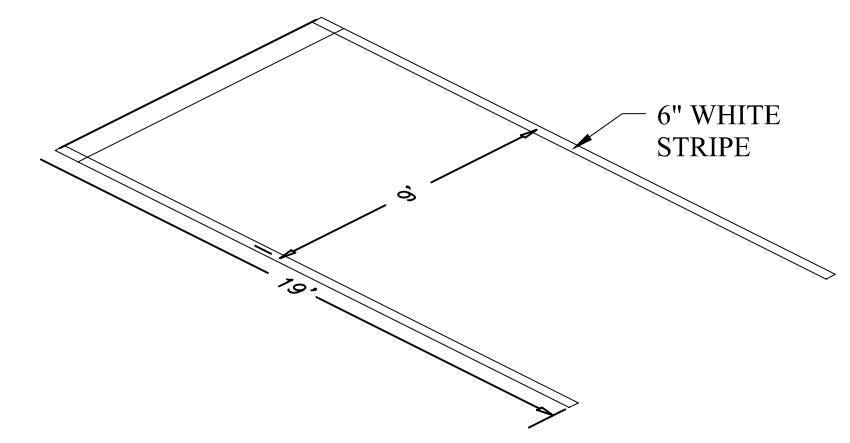


NOTES

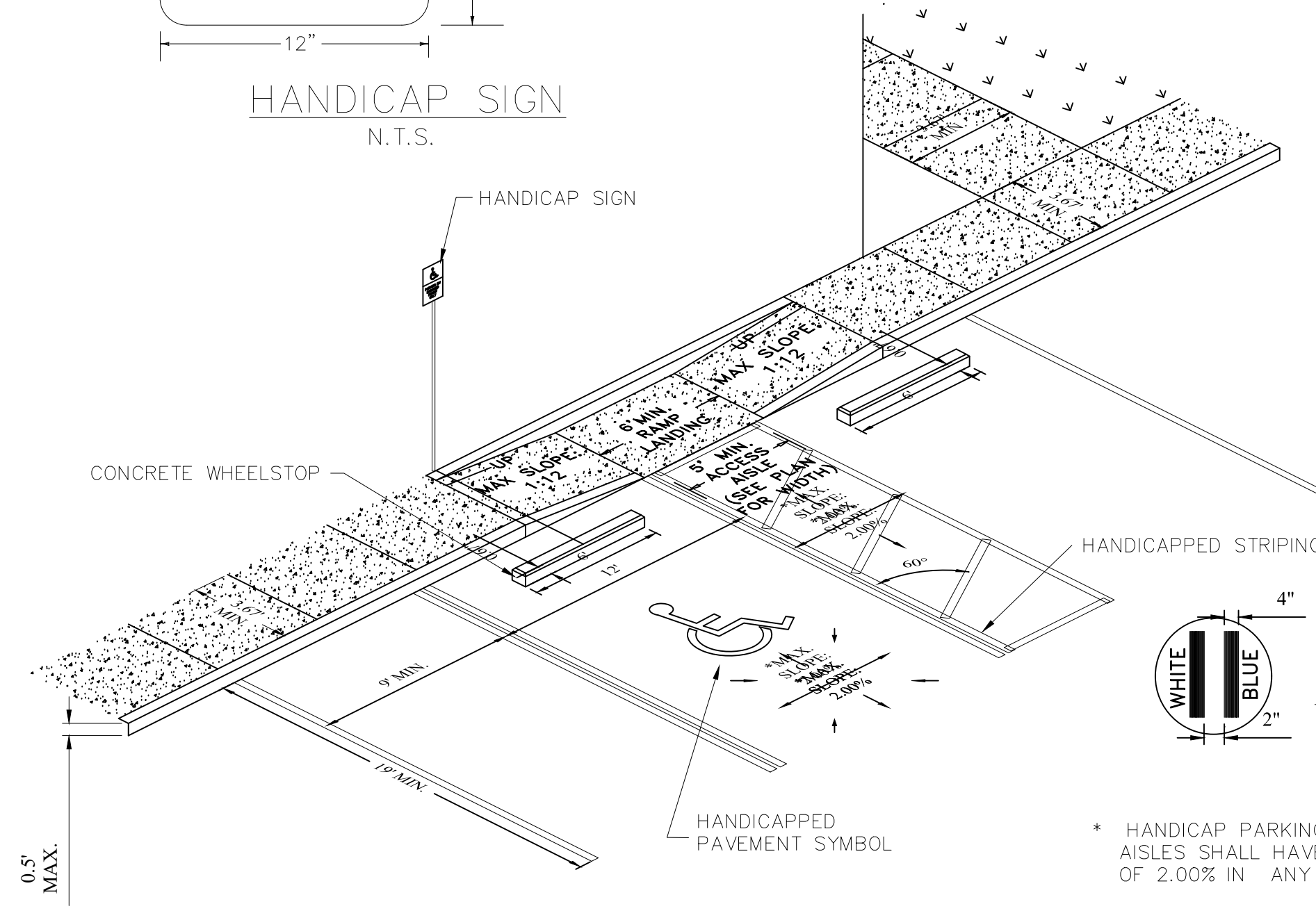
1. TOP PORTION OF R7-8 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER.
2. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
3. R7-8 MAY BE FABRICATED ON ONE PANEL OR TWO.
4. SIGNS ARE TO BE MOUNTED AT STANDARD HEIGHT. (7' FROM PAVMENT TO BOTTOM OF SIGN).



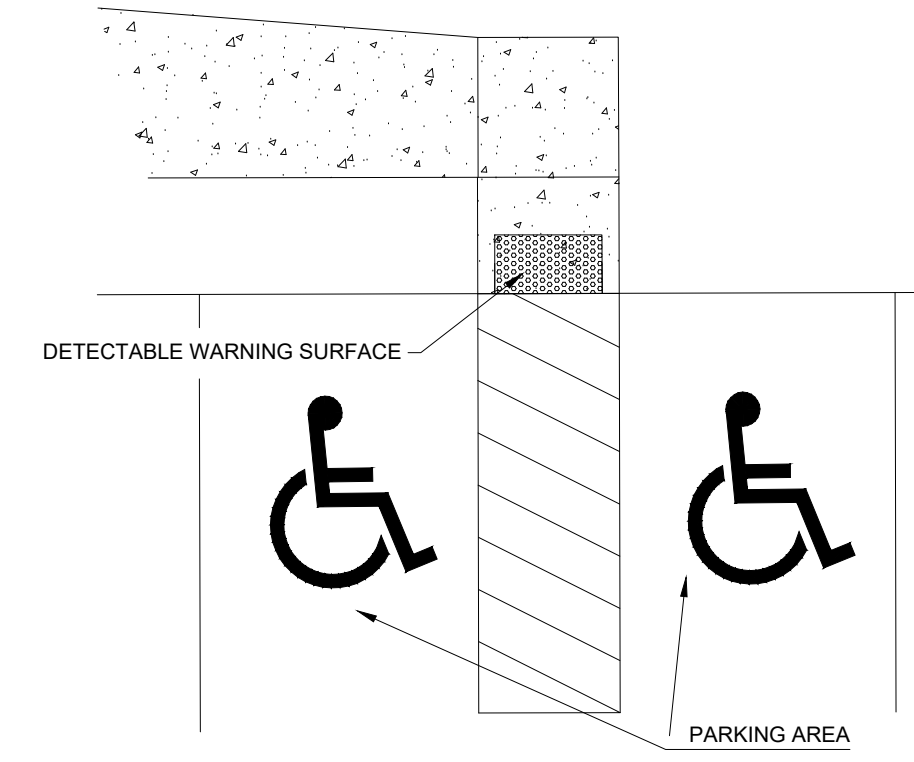
HANDICAPPED
 PAVEMENT SYMBOL
 N.T.S.



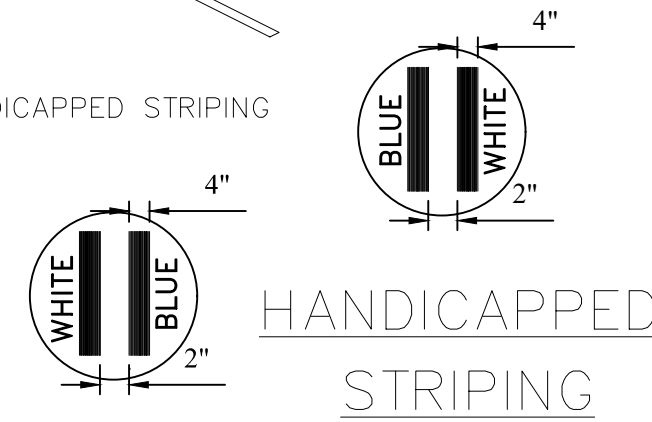
TYPICAL PARKING SPACE
 N.T.S.



HANDICAP DETAIL
 N.T.S.

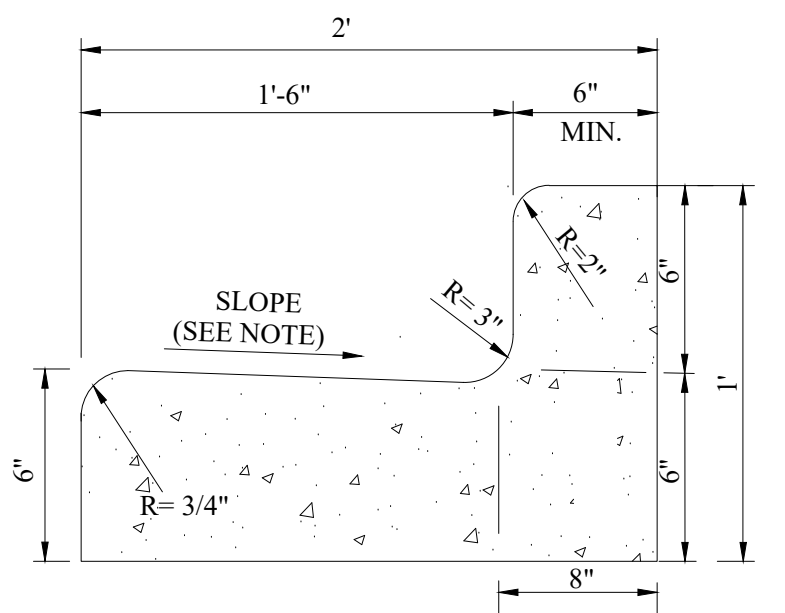


HANDICAP SIDEWALK DETAIL
 N.T.S.

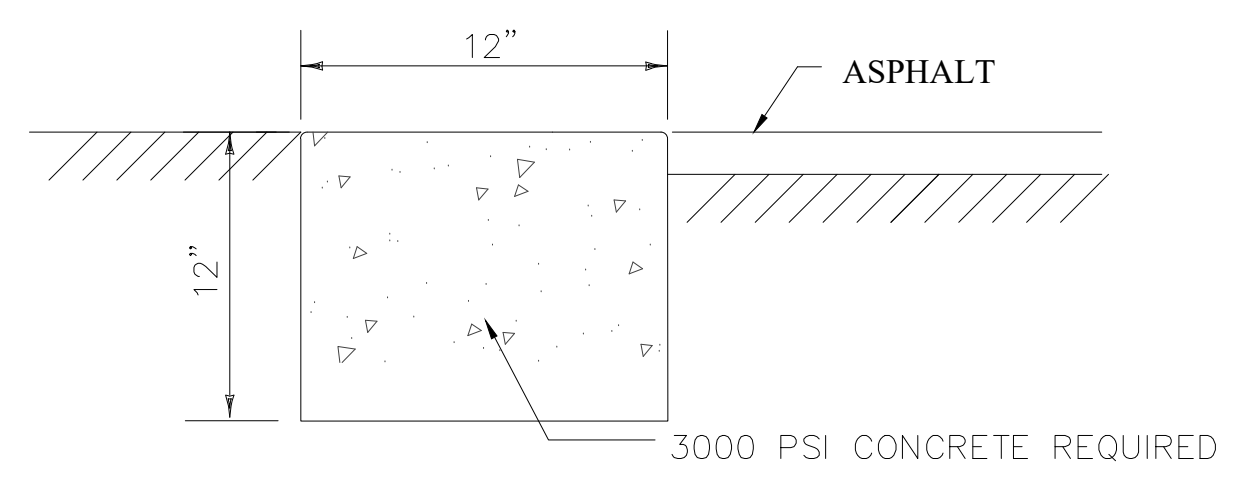


HANDICAPPED
 STRIPING
 N.T.S.

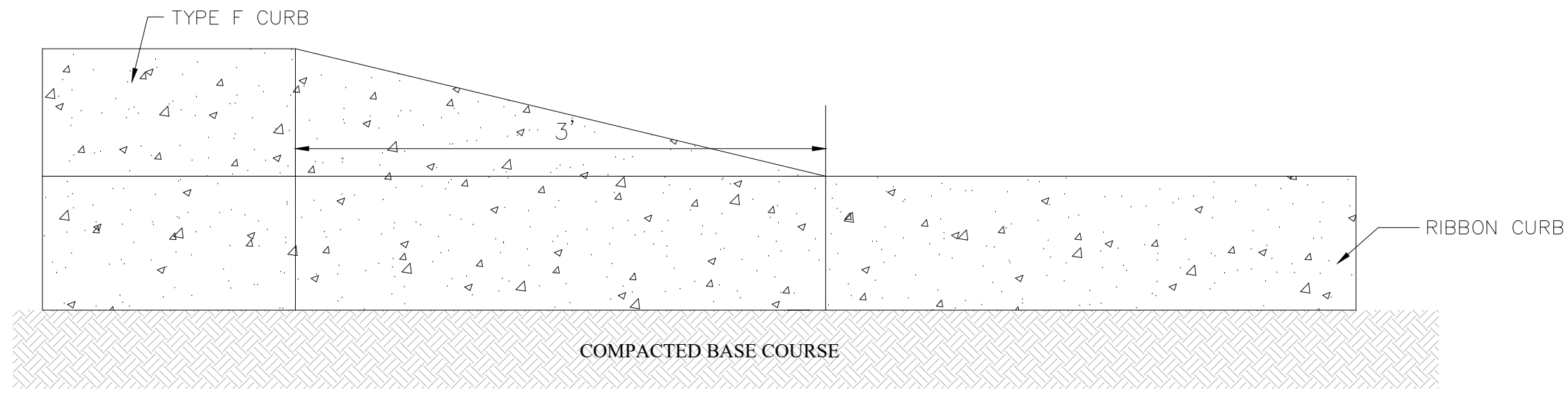
- * HANDICAP PARKING SPACES & ACCESS AISLES SHALL HAVE A MAXIMUM GRADIENT OF 2.00% IN ANY DIRECTION
- * ACCESS AISLE FOR VAN ACCESSIBLE HANDICAP PARKING SHALL BE 8' WIDE
- * SEE PLAN FOR WIDTH



TYPE F CURB AND GUTTER
 N.T.S.



TYP. 12" CONCRETE
 RIBBON CURB DETAIL
 N.T.S.

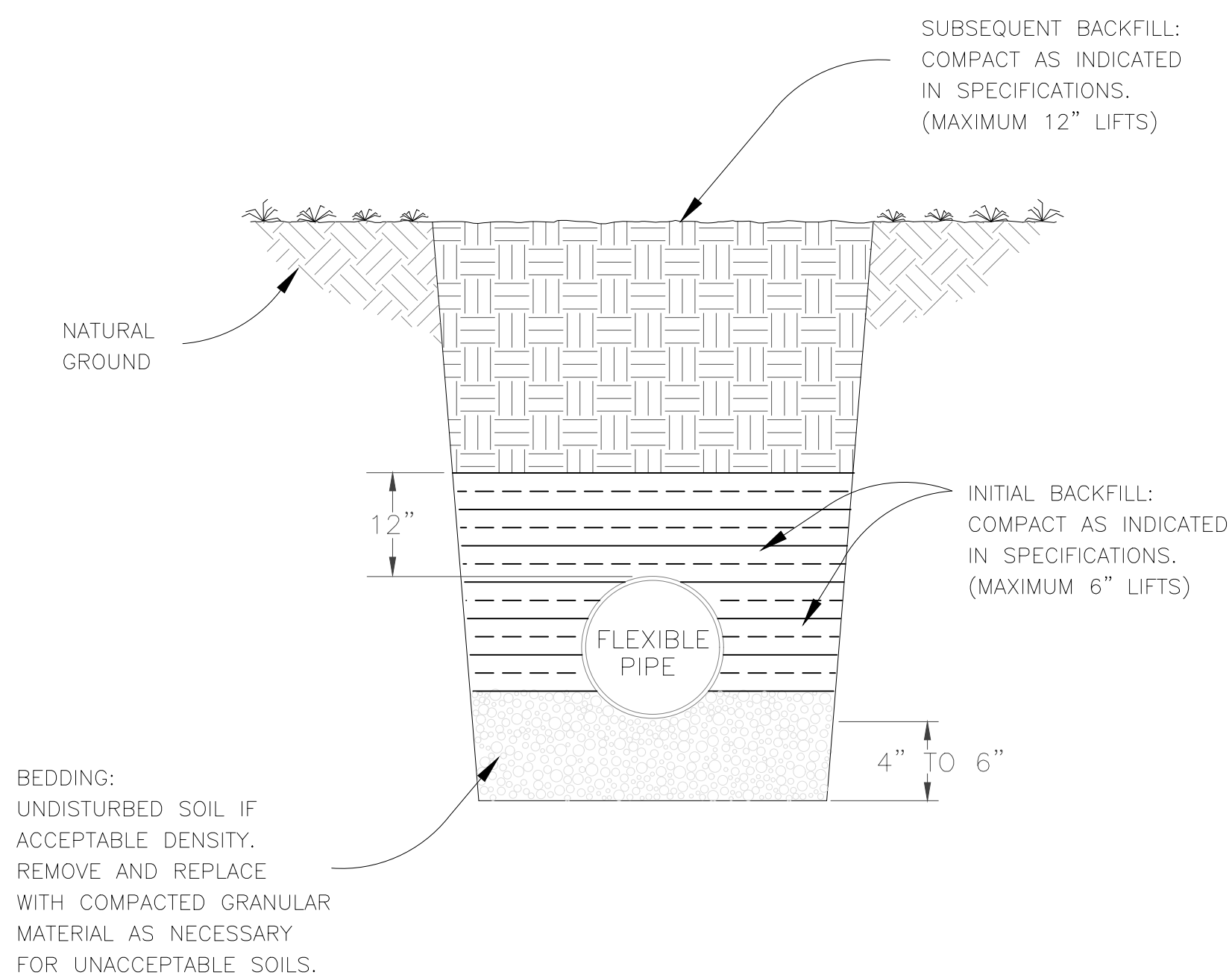


CURB TRANSITION
 N.T.S.

NOTE:

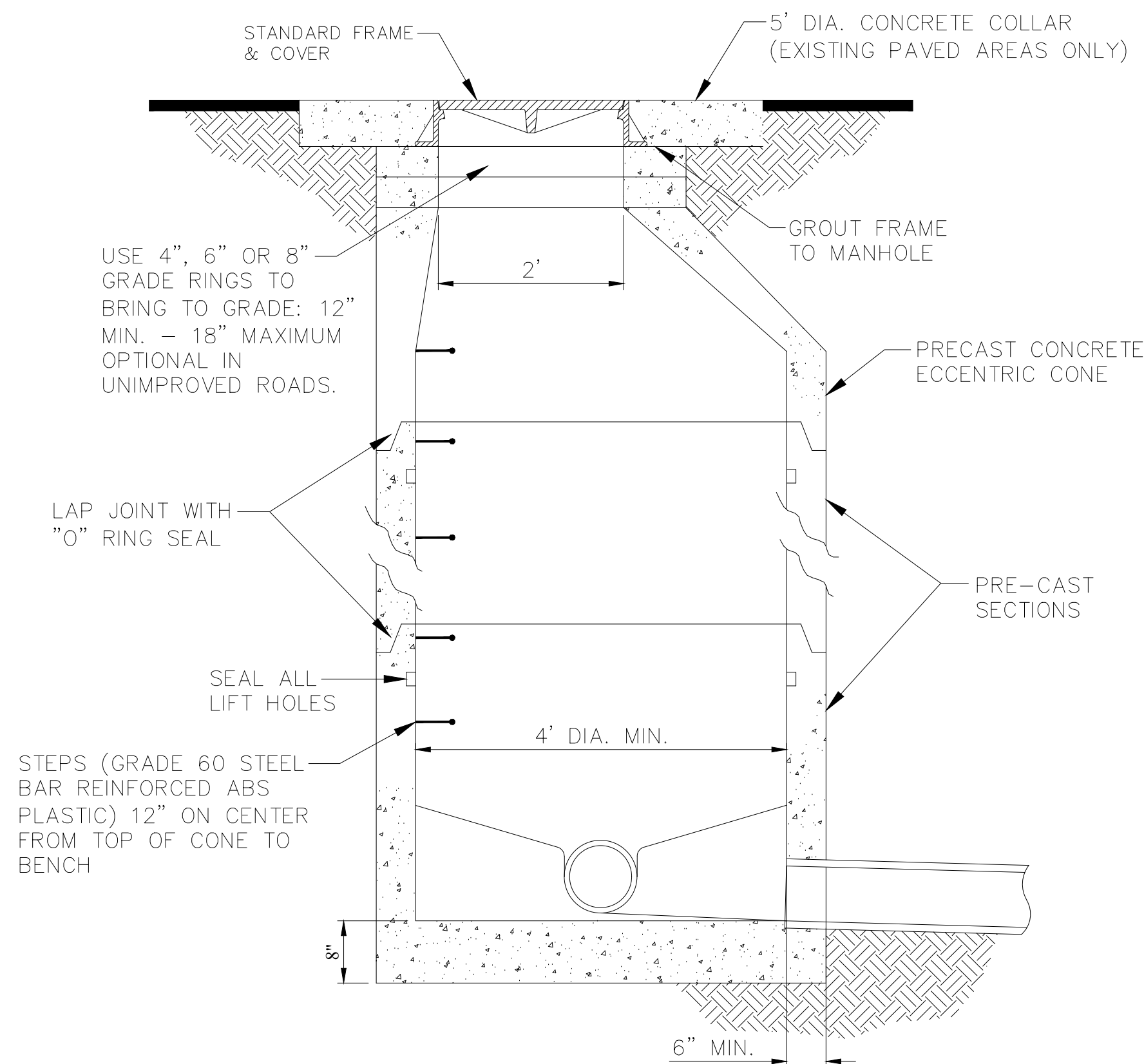
1. ALL CONCRETE SHALL BE MINIMUM 3000 PSI.
2. WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS

C:\work\proj\working\hamy.d\laughlin\0138085\CS3.0 CONSTRUCTION DETAILS.dwg (Layout1) Plotted on: Jan 18, 2019 - 3:39pm by amy.dlaughlin



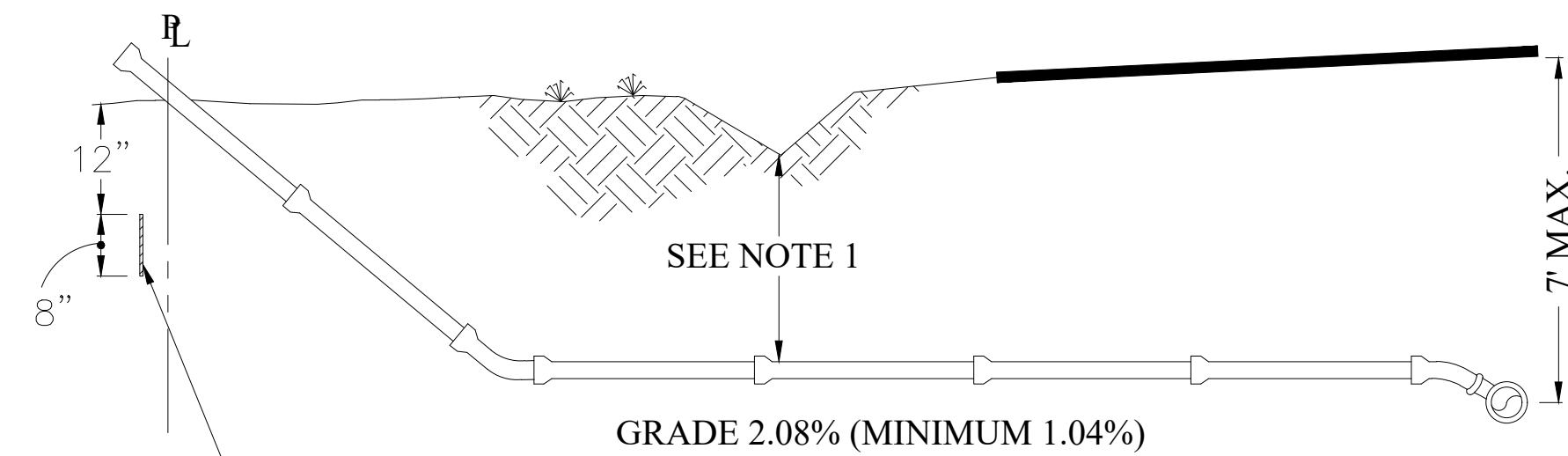
FLEXIBLE PIPE BEDDING

N.T.S.



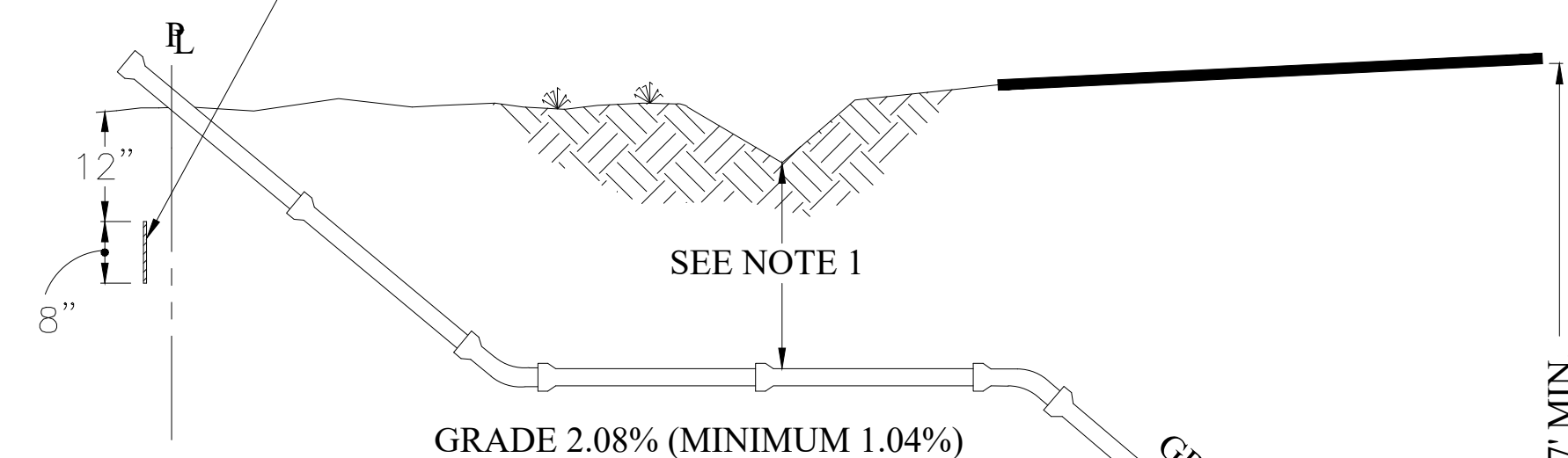
STANDARD MANHOLE DETAIL

N.T.S.



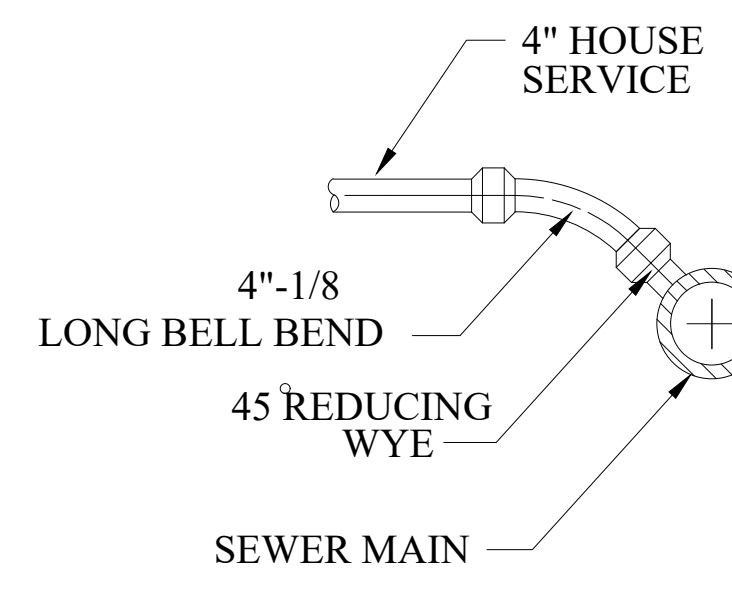
WYE BRANCH (TYP.)

1/2" THICK METAL REBAR
 ADJACENT TO EACH
 SERVICE CONNECTION

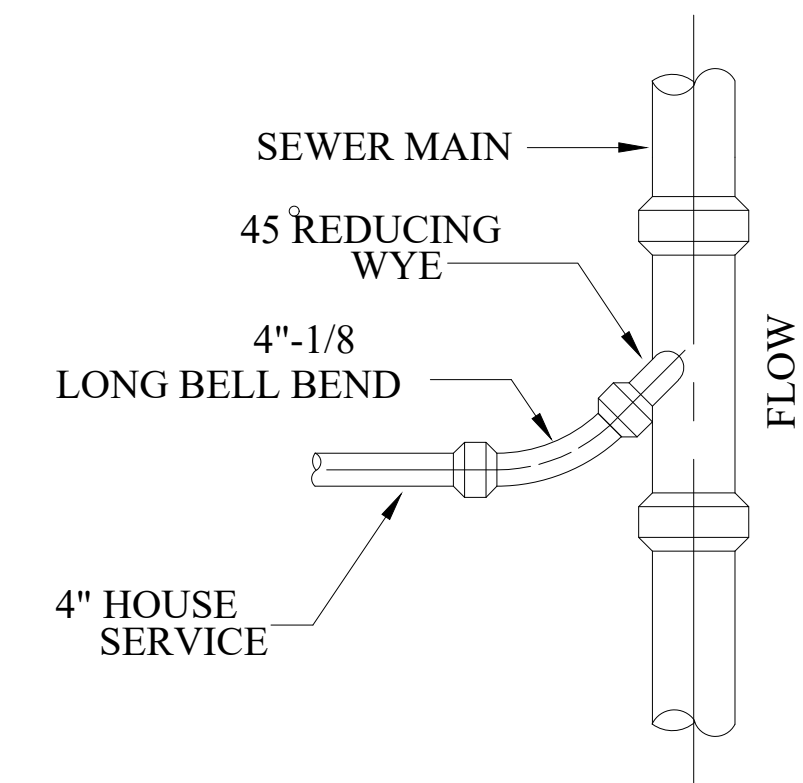


NOTES:

1. MAINTAIN 18" MINIMUM COVER OR USE 6 L.F. OF CONCRETE ENCASEMENT.
2. ALL LATERALS TO BE 4" Ø UNLESS FLOW DICTATES A LARGER DIAMETER.
3. A USABLE GRAVITY LATERAL SHALL BE AVAILABLE TO EACH LOT UNLESS OTHERWISE INDICATED ON CONSTRUCTION PLANS.
4. A CLEAN OUT SHALL BE PROVIDED AT THE PROPERTY LINE FOR ALL 4-INCH AND 6-INCH LATERALS.



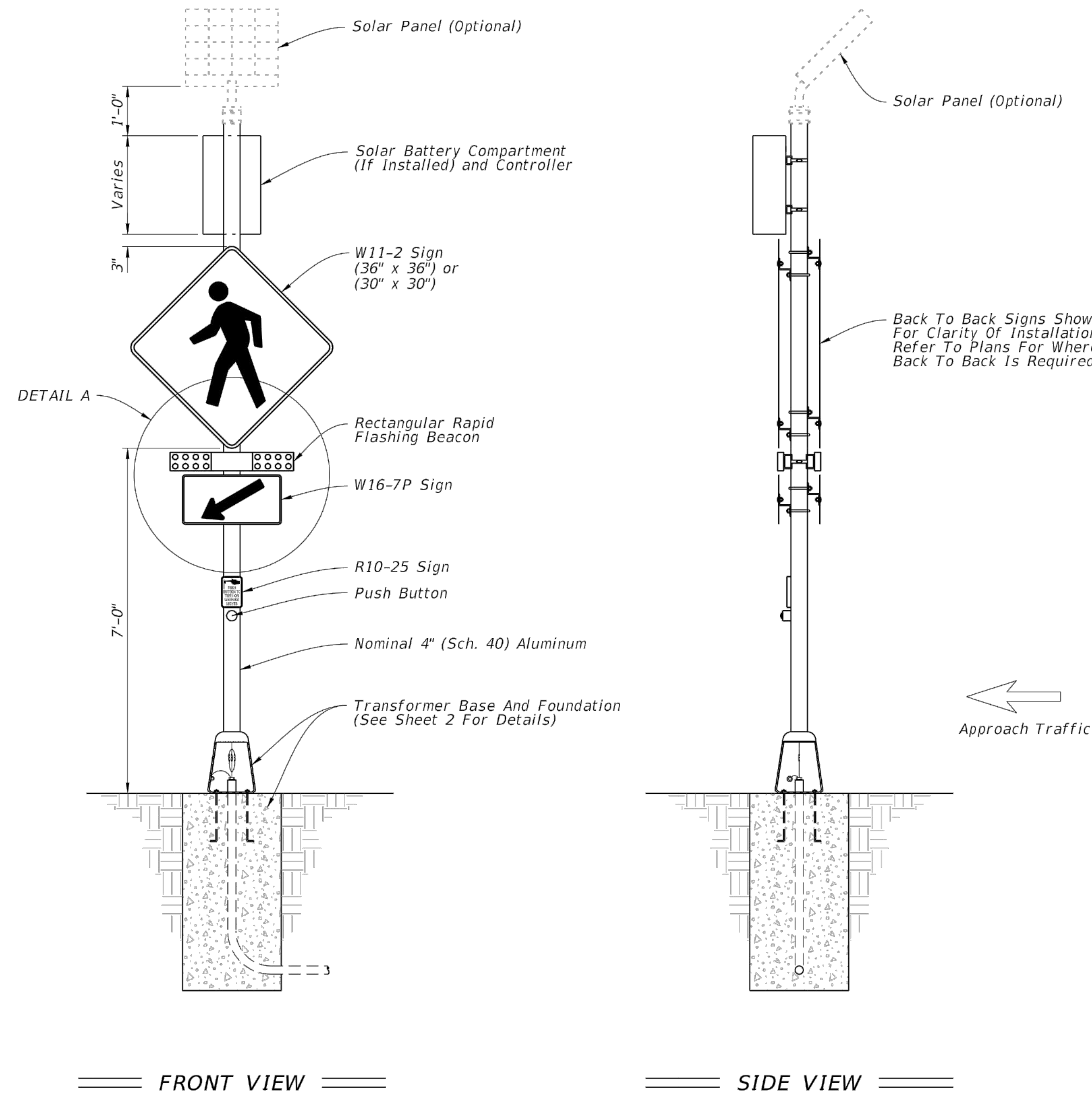
SECTION



PLAN

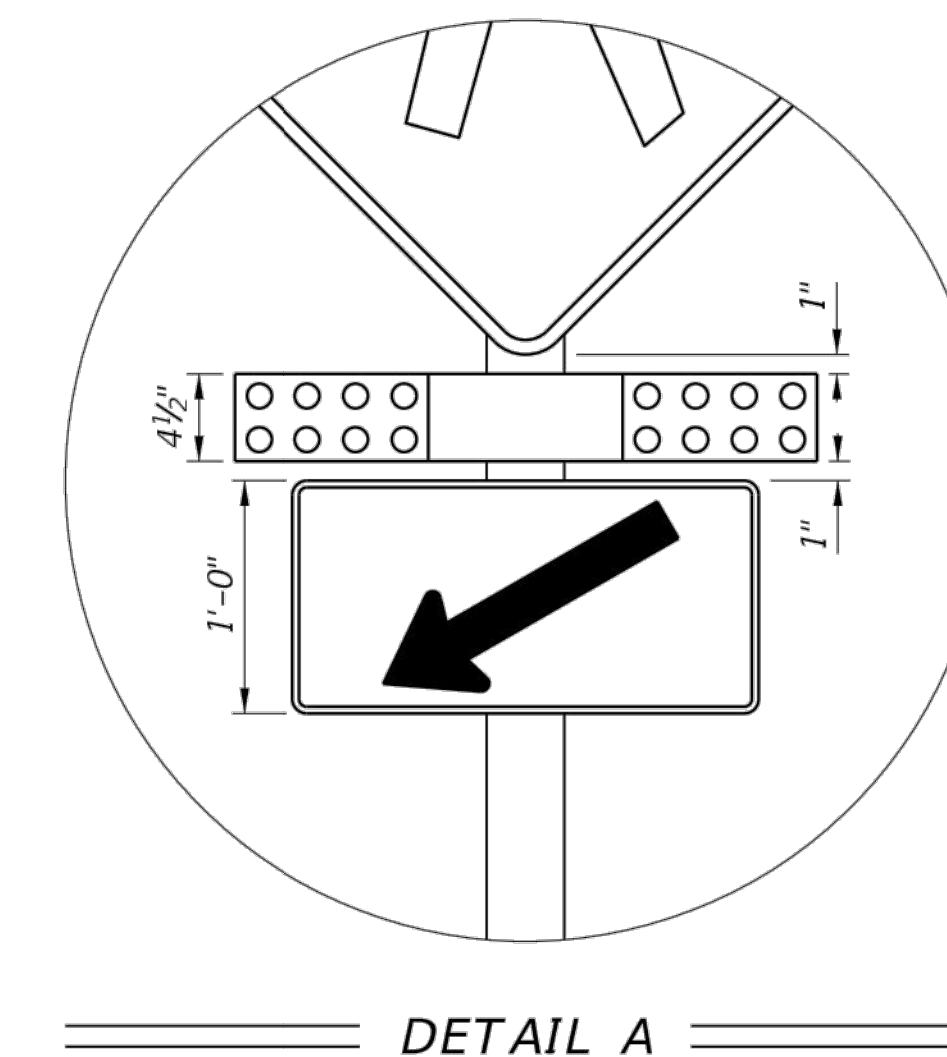
TYPICAL LATERAL SEWER CONNECTION

N.T.S.



NOTES:

1. A transformer base is required for both conventional powered and solar powered applications. (Conventional Power Shown)
2. Use Rectangular Rapid Flashing Beacon (RRFB) equipment and hardware that are listed on the Approved Products List (APL).
3. Install the RRFB in pairs, one on either side of approach traffic.
4. Install controller on the backside of post from approach traffic.
5. Install a 30" X 30" W11-2 sign on single lane facilities and a 36" X 36" W11-2 sign for multi-lane facilities.
6. Install push button and R10-25 sign in accordance with Index 17784.



RECTANGULAR RAPID FLASHING BEACON (RRFB) DETAILS

LAST REVISION 11/01/16	DESCRIPTION:	FDOT FY 2017-18 DESIGN STANDARDS	ROADSIDE FLASHING BEACON ASSEMBLY	INDEX NO. 11862	SHEET NO. 5 of 8
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10/14/2016 8:04:19 AM

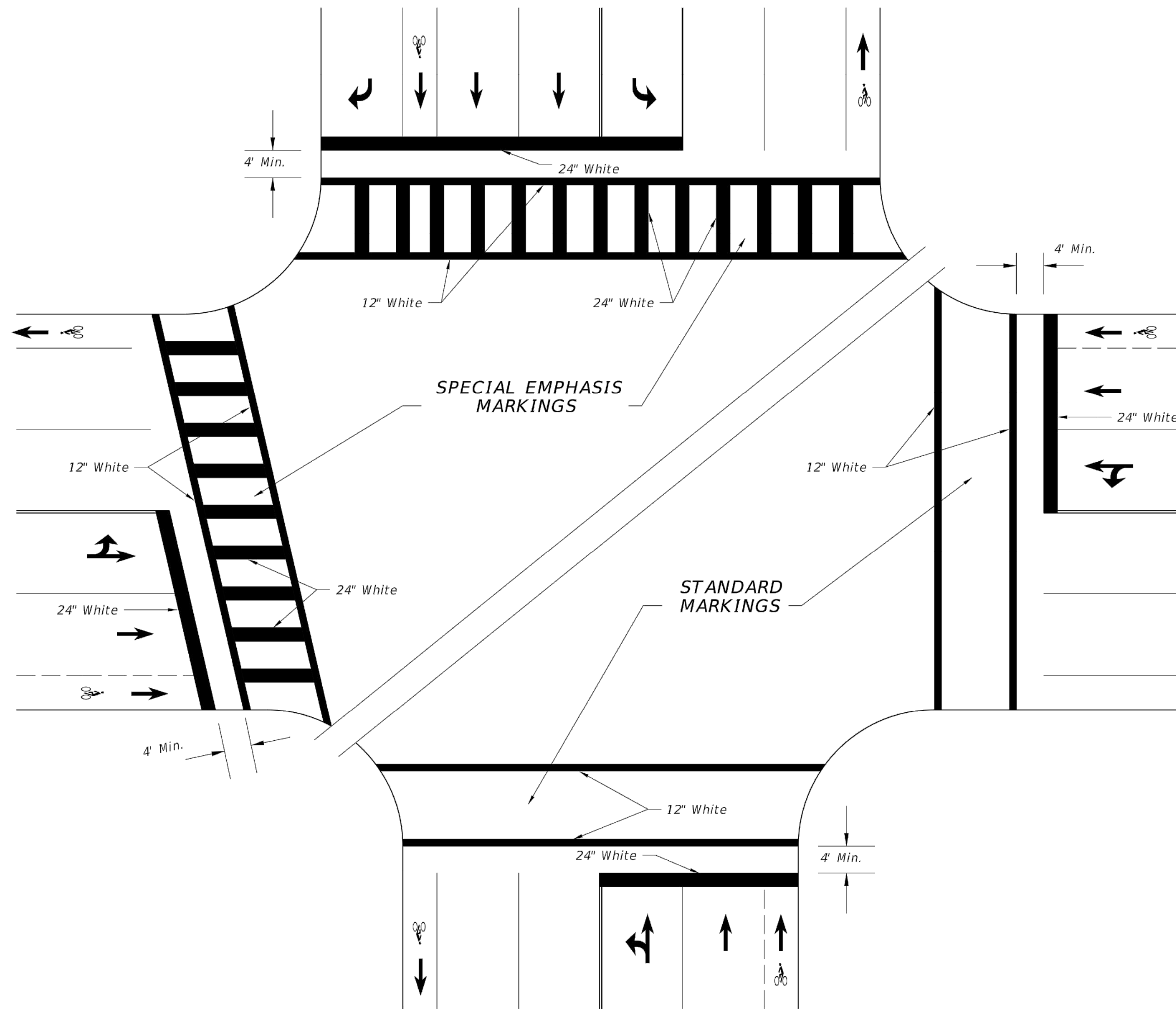
GENERAL NOTES

1. For traffic and pedestrian signal installation, refer to Index No. 17721 through 17890.
2. For public sidewalk curb ramps, refer to Index No. 304.
3. For pavement marking and sign installation, refer to Indexes 11200 through 17356.
4. Crosswalk minimum widths: Intersection Crosswalk 6'. Midblock Crosswalk 10'.
5. All crosswalk marking must be white.
6. Longitudinal markings in Special Emphasis Crosswalk must be 24" wide and spaced to avoid the wheel path of vehicles (see detail). Center the longitudinal markings at each lane line. Place additional longitudinal markings at the center of each lane (1/2W). The maximum spacing allowed between longitudinal markings is 60".

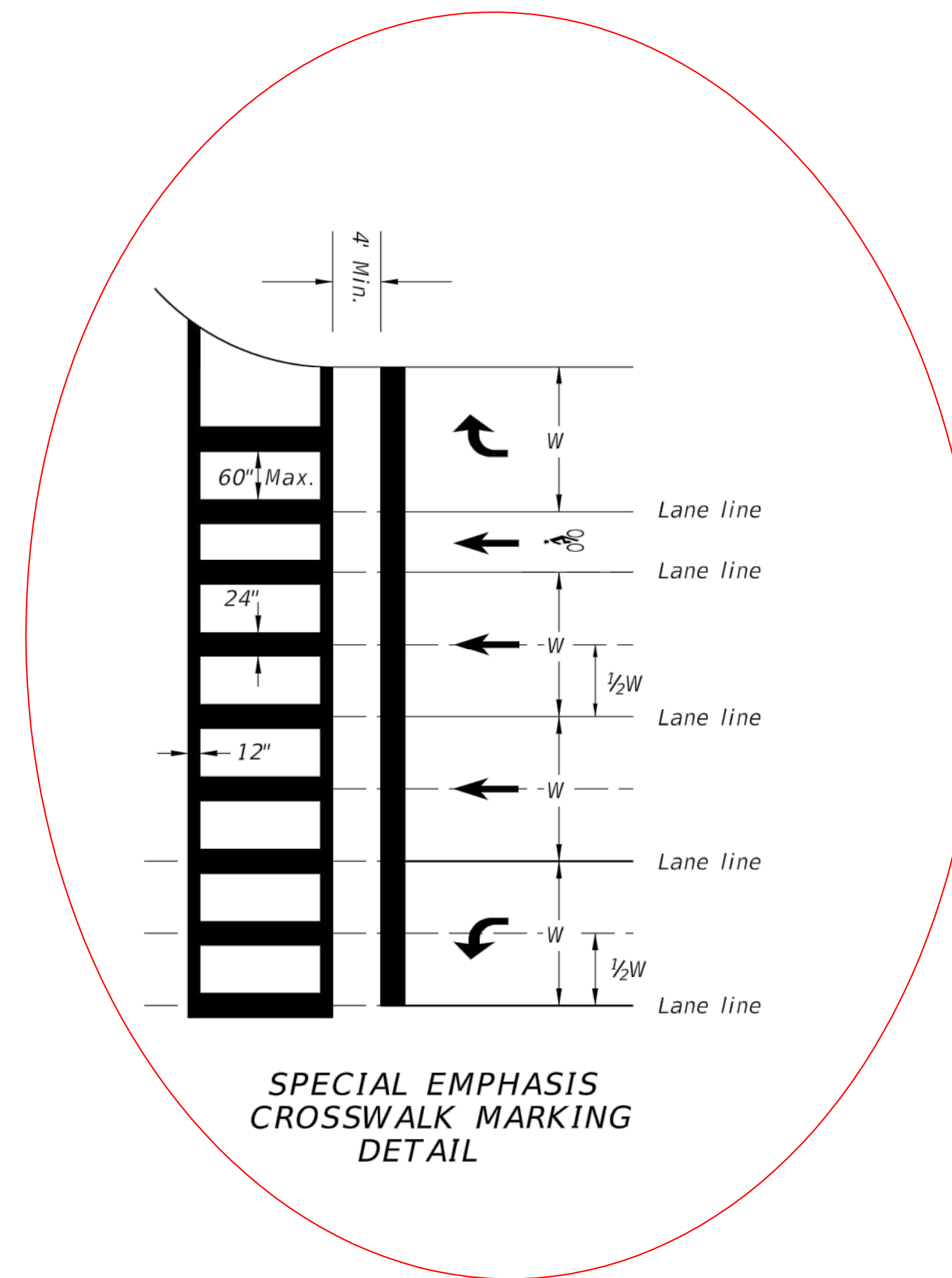
When the Crosswalk is skewed to the lane lines, the longitudinal markings should be parallel to the lane lines.

24" Longitudinal Bars in Special Emphasis Crosswalk must be preformed thermoplastic.

12" Transverse lines in the Special Emphasis Crosswalk may be standard thermoplastic or preformed thermoplastic.



**SPECIAL EMPHASIS AND STANDARD CROSSWALKS
 SIGNALIZED OR STOP SIGN CONTROLLED INTERSECTION**



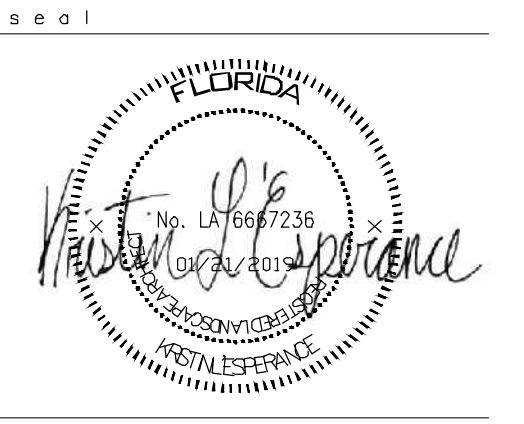
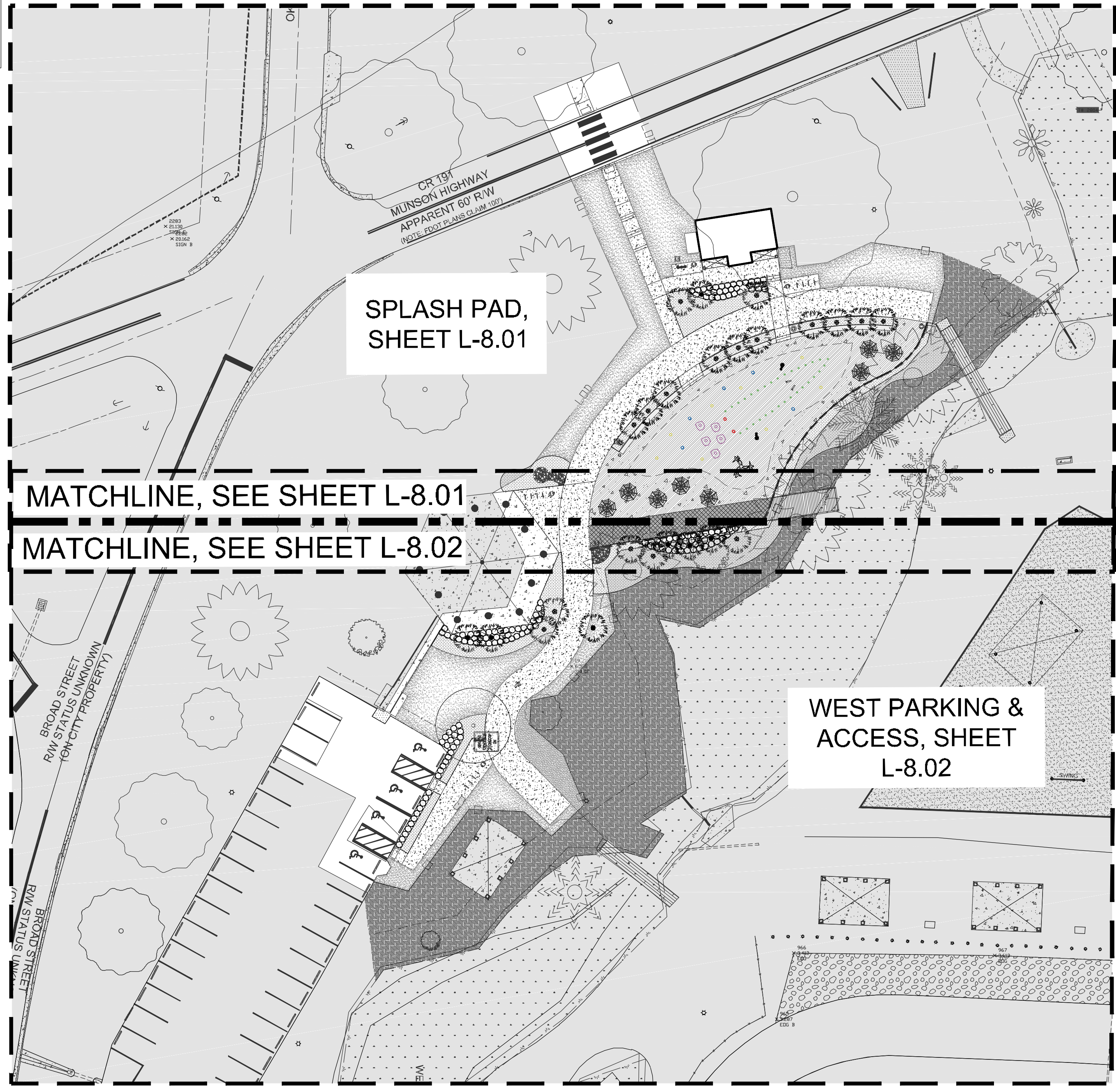
**SPECIAL EMPHASIS
 CROSSWALK MARKING
 DETAIL**

10/14/2016 8:38:19 AM

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LAST REVISION 11/01/16	DESCRIPTION:	FY 2017-18 DESIGN STANDARDS	PAVEMENT MARKINGS	INDEX NO. 17346	SHEET NO. 12 of 17
REVISION					

- NOTES:
1. CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH SLEEVING LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES AND ELECTRICAL ARE TO BE SLEEVED AND CONCEALED FROM VIEW.
 2. CONTRACTOR TO PROVIDE TEMPORARY IRRIGATION FOR THE DURATION OF THE WARANTEE PERIOD. SEE SPECIFICATIONS.
 3. CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT/OWNER.
 4. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON THE PLANS PRIOR TO BEGINNING CONSTRUCTION.
 5. ALL DISTURBED AREAS TO BE SODDED.
 6. STREAM BUFFER AREA TO PROTECTED WITH EROSION CONTROL FENCING AND TO BE SODDED AS NEEDED TO COVER ANY BARE SOIL OR AREAS WITHOUT VEGETATION.

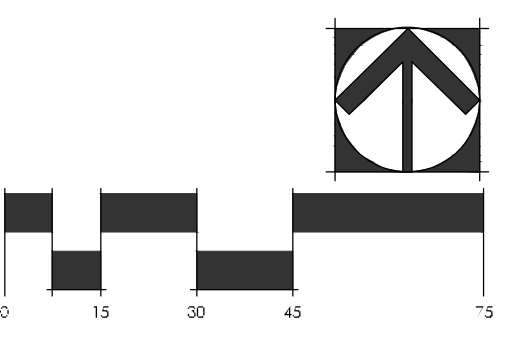


**CARPENTER'S
 PARK PH. 1**
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 MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title
**Carpenter's Park
 Phase 1**
 Milton, Florida
 for
 City of Milton
 6738 Dixon Street
 Milton, Florida 32570

drawing information
 project number: 18157
 contact: Bryan Bays
 drawn by: Kristin L'Esperance
 checked by: Bryan Bays
 scale: 1" = 30'-0"

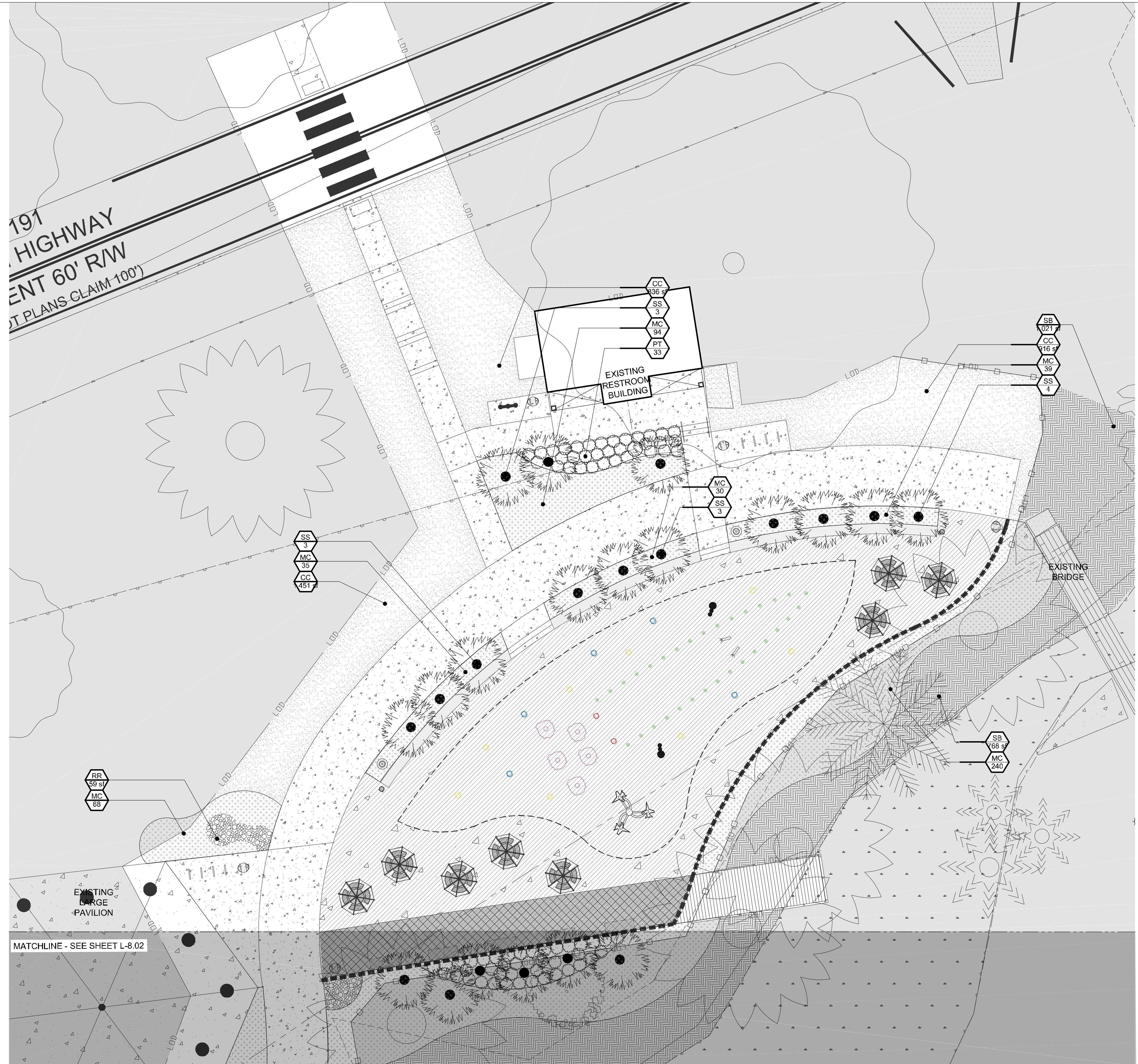
drawing date
 January 21, 2019

sheet title
 LANDSCAPE PLAN

sheet number
L-8.00

NOTES:

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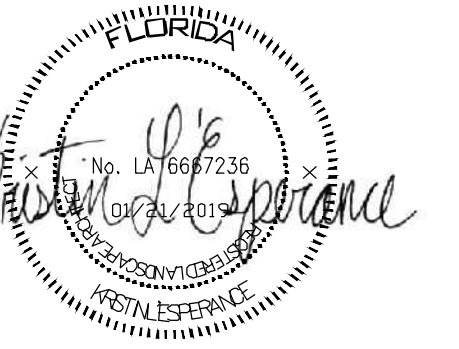


TSW

PLANNERS
ARCHITECTS
LANDSCAPE ARCHITECTS

1447 Peachtree Street NE, Suite 850
Atlanta, Georgia 30309
phone: 404.873.6730
www.tsw-design.com

seal

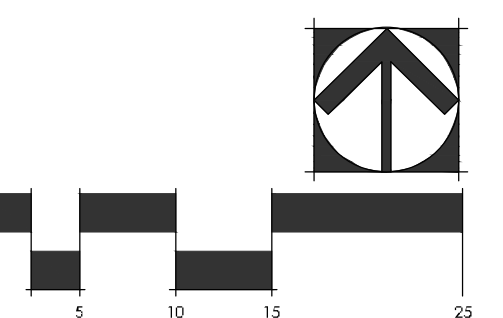


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revisions

north arrow + scale



project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 10'-0"

drawing date
January 21, 2019
sheet title
SPLASH PAD LANDSCAPE PLAN

sheet number
L-8.01

NOTES:

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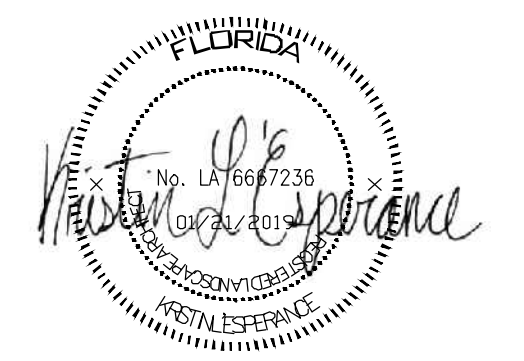
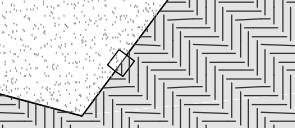
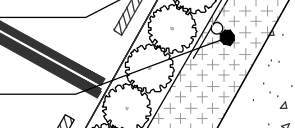
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- PT 42
- SS 5
- MC 108
- CC 168

- SS 6
- PT 41
- MC 231
- SB 025

- PT 18
- MC 39
- CC 47 s
- CC 601 s

- PT 11
- MC 23
- SB 642

OAK TREE TO BE RELOCATED BY THE CITY

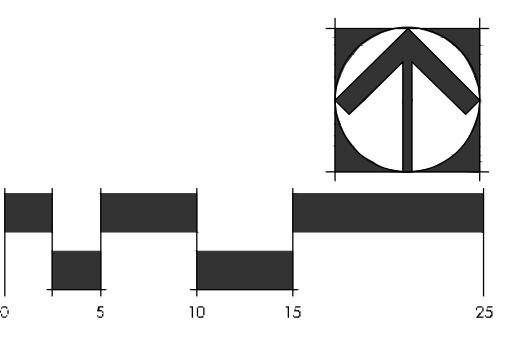


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revisions

north arrow + scale



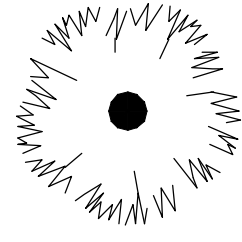
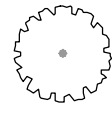
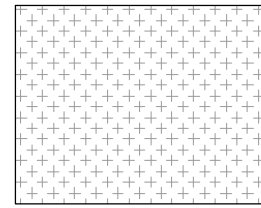
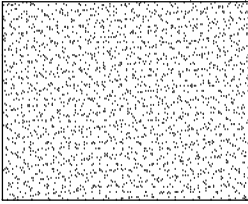
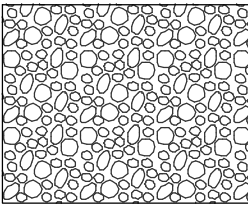
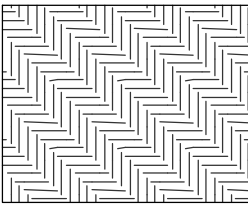
project title
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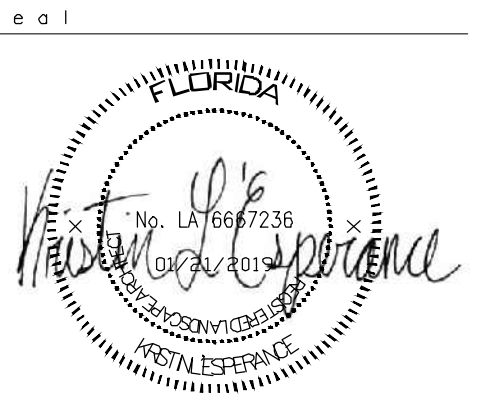
drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1"=10'-0"

drawing date
January 21, 2019
sheet title
WEST PARKING & ACCESS LANDSCAPE PLAN

sheet number
L-8.02

PLANT SCHEDULE WHOLE PROJECT

TREES	BOTANICAL NAME / COMMON NAME	CONT	SIZE	QTY	
	Sabal palmetto / Cabbage Palmetto 6' clear trunk height;	Field Grown	8'-10' HT	24	
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	-	QTY	
	Pittosporum tobira `Turner`s Variegated Dwarf` / Variegated Dwarf Pittosporum	3 gal		145	
SHRUB AREAS	BOTANICAL NAME / COMMON NAME	CONT	FIELD3	SPACING	QTY
	Muhlenbergia capillaris / Pink Muhly	1 gal		24" o.c.	907
GROUND COVERS	BOTANICAL NAME / COMMON NAME	CONT	-	SPACING	QTY
	Cynodon dactylon `Celebration` / Celebration Bermuda Grass	sod			5,720 sf
	River Rock river rock river rock / river rock MIX OFF 4" TO 6" RIVER ROCK @12-18" DEPTH ON FILTER FABRIC		Square Feet		104 sf
	STREAM BUFFER PLANTINGS / Cynodon dactylon `Celebration` STREAM BUFFER AREA TO BE SODDED AS NEED TO COVER ANY BARE SOIL/ NON VEGITATED AREA.	sod			9,455 sf

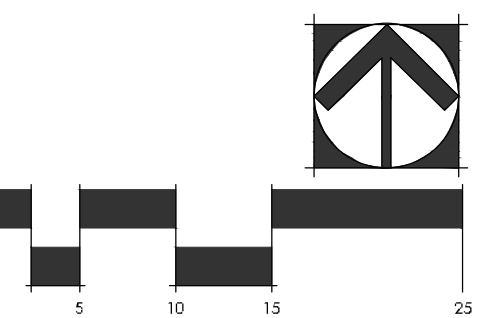


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MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title
**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: 1" = 10'-0"

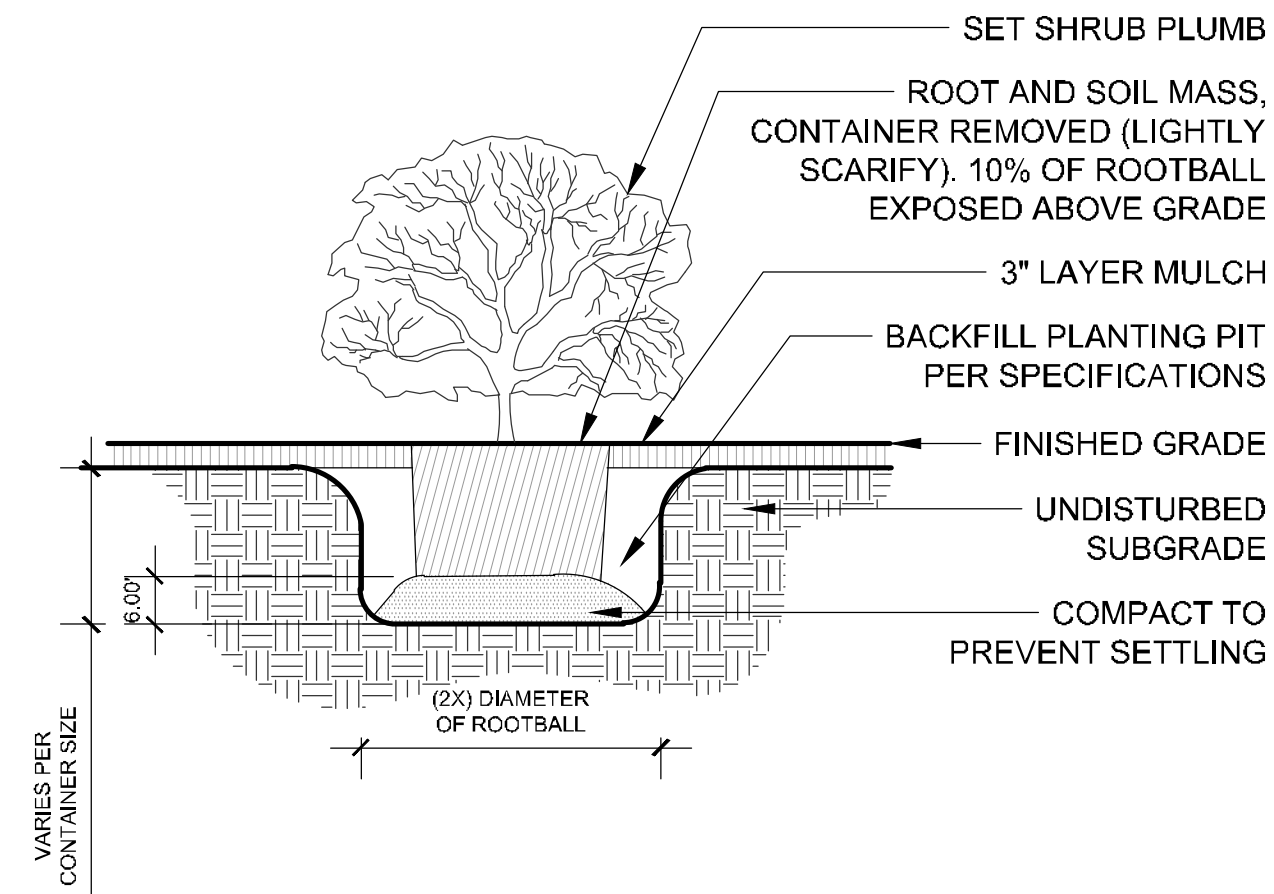
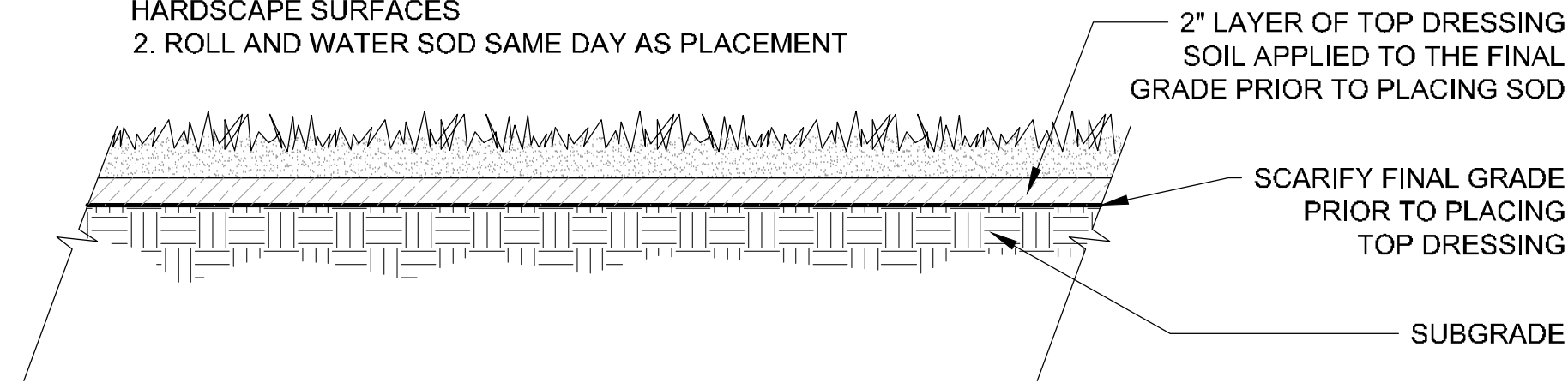
drawing date
January 21, 2019

sheet title
LANDSCAPE SCHEDULE

sheet number

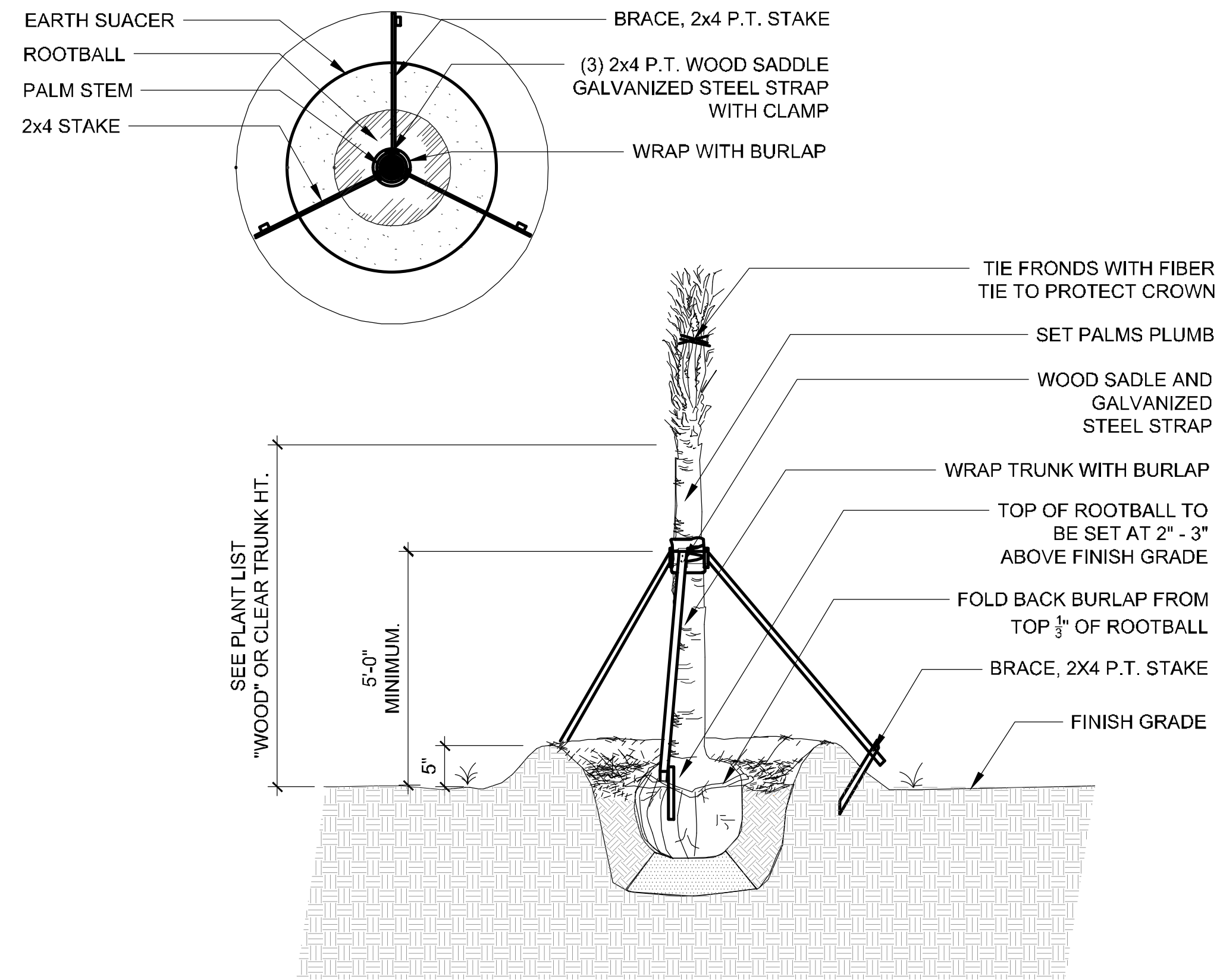
L-8.03

- NOTE:
 1. HOLD DOWN FINISHED GRADE 2" FROM EDGE OF ALL HARDSCAPE SURFACES
 2. ROLL AND WATER SOD SAME DAY AS PLACEMENT

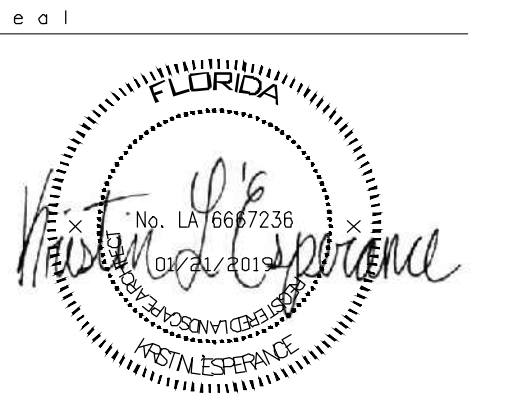


1 SOD INSTALLATION
 1" = 1'-0"

2 SHRUB INSTALLATION
 1/2" = 1'-0"



3 PALM & BRACING
 1" = 1'-0"



**CARPENTER'S
 PARK PH. 1**
 100% Construction Documents
 MUNSON HIGHWAY
 MILTON, FLORIDA 32570

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revisions

north arrow + scale

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**Carpenter's Park
 Phase 1**
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 for
 City of Milton
 6738 Dixon Street
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drawing information
 project number: 18157
 contact: Bryan Bays
 drawn by: Kristin L'Esperance
 checked by: Bryan Bays
 scale: 1" = 20'-0"

drawing date
 January 21, 2019






sheet title
 LANDSCAPE DETAILS

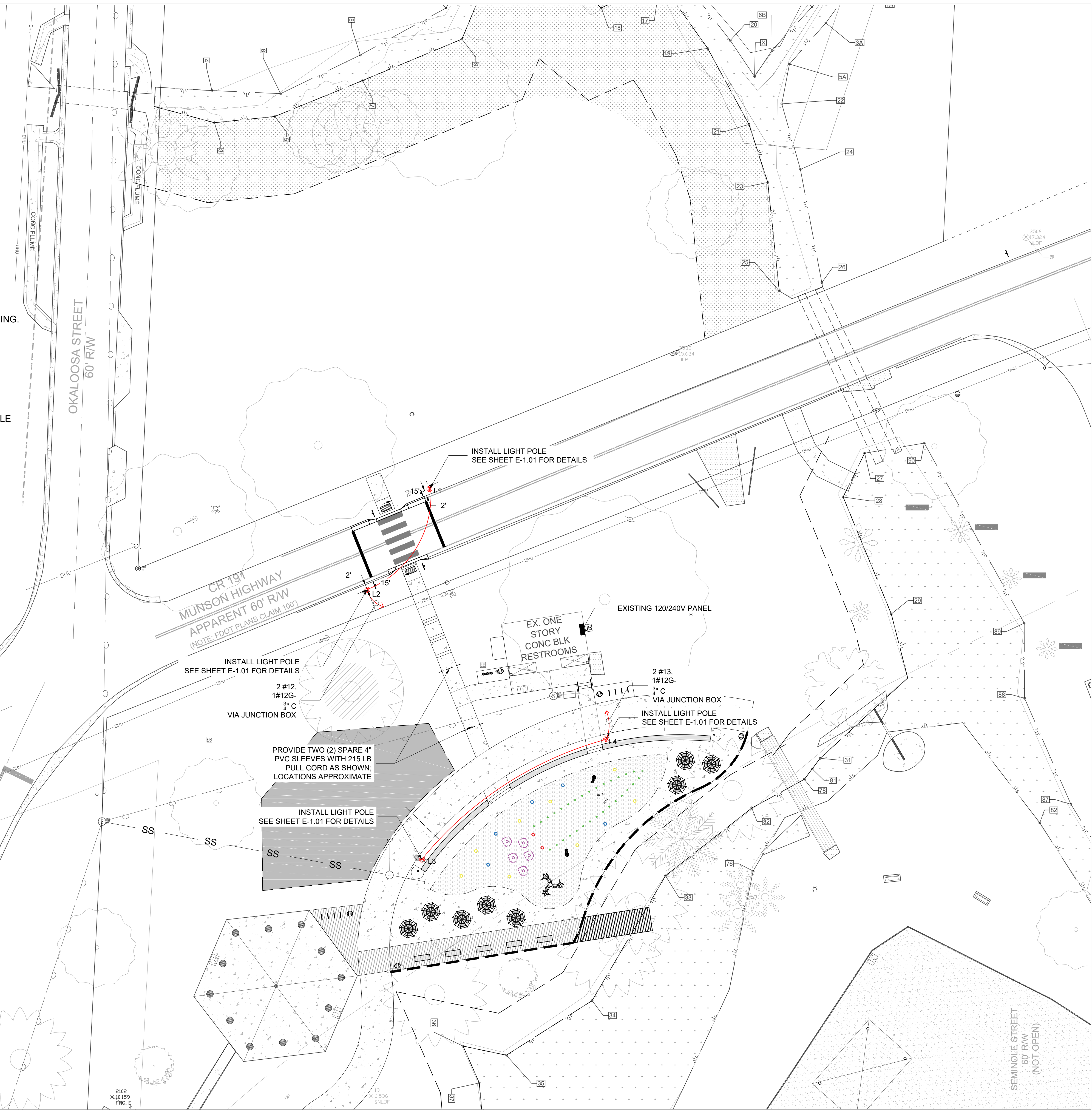
sheet number
L-9.00

GENERAL ELECTRICAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION, AND APPLICABLE LOCAL RULES, REGULATIONS AND ORDINANCES, COORDINATED WITH ALL DISCIPLINES.
2. UNLESS OTHERWISE NOTED, UNDERGROUND CONDUITS SHALL BE 24" BELOW GRADE AND SHALL BE SCHEDULE 40 PVC, TRANSITIONING TO RGS ABOVE GRADE; TRANSITION FROM PVC TO RGS SHALL BE MADE BELOW GRADE. INTERMEDIATE METAL CONDUIT IS NOT ACCEPTABLE.
3. ROUTING AND LOCATIONS OF EQUIPMENT SHOWN ARE APPROXIMATE; CONTRACTOR SHALL DETERMINE BEST MEANS OF ROUTING IN THE FIELD.
4. LOCATIONS OF LIGHT POLES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO INSTALLATION FOR REVIEW BY OWNER AND ENGINEER.
5. POLES AND LUMINAIRES OTHER THAN THOSE SPECIFIED MAY BE SUBMITTED FOR CONSIDERATION.
6. SEE LUMINAIRE SCHEDULE FOR BASIS OF LIGHTING DESIGN.
7. LIGHT POLES SHALL BE WIND RATED APPROPRIATELY FOR THE INTENDED LOCATION.
8. PROVIDE NEW 20 AMP / 1 POLE BREAKERS IN EXISTING PANELBOARD FOR NEW LIGHTING CIRCUITS. VERIFY PANEL MODEL AND BREAKER REQUIRED AIC RATING PRIOR TO ORDERING.
9. ALL CONDUCTORS SHALL BE COPPER, 75-DEGREE C THHW, THWN OR XHHW.
10. ALL PROPOSED LIGHTING TO MEET CITY OF MILTON STANDARDS
11. LIGHTING LOCATIONS SHOWN ARE PRELIMINARY AND WILL NEED TO BE VERIFIED WITH PHOTOMETRICS.
12. CONTRACTORS TO PROVIDE PHOTOMETRICS. SPLASH PAD REQUIRES MIN. 1 FOOT CANDLE LIGHT LEVEL. CROSSWALK REQUIRES MIN. 2.4 FOOT CANDLES VERTICAL.

ELECTRICAL LEGEND:

-  PROPOSED LIGHT POLE AND LUMINAIRE; L1 INDICATES TYPE; SEE LUMINAIRE SCHEDULE FOR BASIS OF DESIGN, E-1.01
-  PROPOSED IN-GRADE JUNCTION BOX; SEE DETAIL, SHEET E-1.01
-  EXISTING 120/240V PANELBOARD; LOCATION APPROXIMATE
-  PROPOSED CONDUIT AND CONDUCTORS, SIZE AS SHOWN
-  PROPOSED HOMERUN TO PANEL



C:\volkert_pw_working\dm\amy.olaughlin\101380805.E1_0_Electr Plan.dwg (E1) Plotted on: Jan 19, 2019 - 3:35pm by: amy.olaughlin



COMMUNITY DESIGN AND ARCHITECTURE
 1447 Peachtree Street NE, Suite 850
 Atlanta, Georgia 30309
 phone: 404.873.6730
 www.tsw-design.com

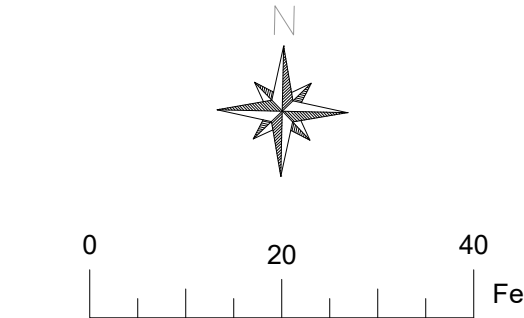
seal

CARPENTER'S PARK PH. 1
 100% Construction Documents
 MUNSON HIGHWAY
 MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title

Carpenter's Park Phase 1
 Milton, Florida

for
 City of Milton
 6738 Dixon Street
 Milton, Florida 32570

drawing information

project number: 0730401
 contact: Ken Powers
 drawn by: Amy O'Laughlin
 checked by: Ken Powers
 scale: 1:20

drawing date

January 21st, 2019

sheet title

Electrical Plan

sheet number

E-1.00

CARPENTER'S PARK PH. 1
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale



project title
Carpenter's Park Phase 1
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

drawing information
project number: 0730401
contact: Ken Powers
drawn by: Amy O'Laughlin
checked by: Ken Powers
scale: 1:20

drawing date
January 21st, 2019

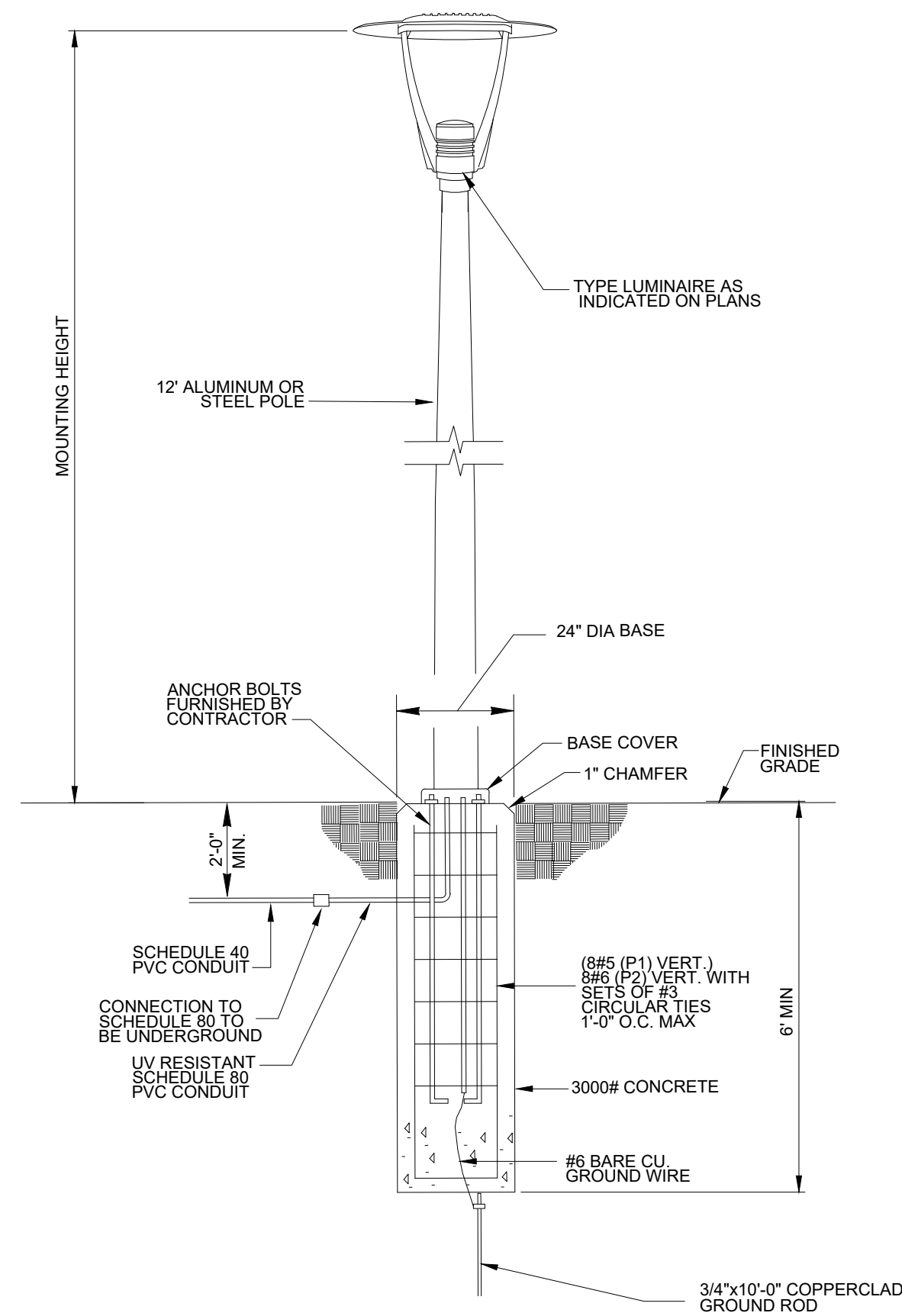
sheet title
Electrical Plan

sheet number

E-1.01

LUMINAIRE SCHEDULE				
LIGHT POLE	Northing	Easting	Luminis Part No.	LumenPulse Part No.
L1	603093.8598	1170496.9998	MA21-L1W30R1-R2-34W-120-BKT-SP-K35	PUR100Y-120-CSL-S40-35K-CRI 80-2-BK-SP
L2	603055.5218	1170473.4330	MA21-L1W30R1-R2-34W-120-BKT-SP-K35	PUR100Y-120-CSL-S40-35K-CRI 80-2-BK-SP
L3	602953.0406	1170494.2031	MA21-L3W46R0-R5-139W-120-BKT-SP-K35	PUR100Y-120-CSL-M110-35K-CRI 80-5-BK-SP
L4	602998.9049	1170564.1564	MA21-L3W46R0-R5-139W-120-BKT-SP-K35	PUR100Y-120-CSL-M110-35K-CRI 80-5-BK-SP

APPROVED EQUALS ARE ACCEPTABLE
POLES SHALL BE LUMINIS PAA-512, LUMENSPULSE PLS-4-AL-R-12-M-BKTX, OR EQUAL WITH BLACK FINISH

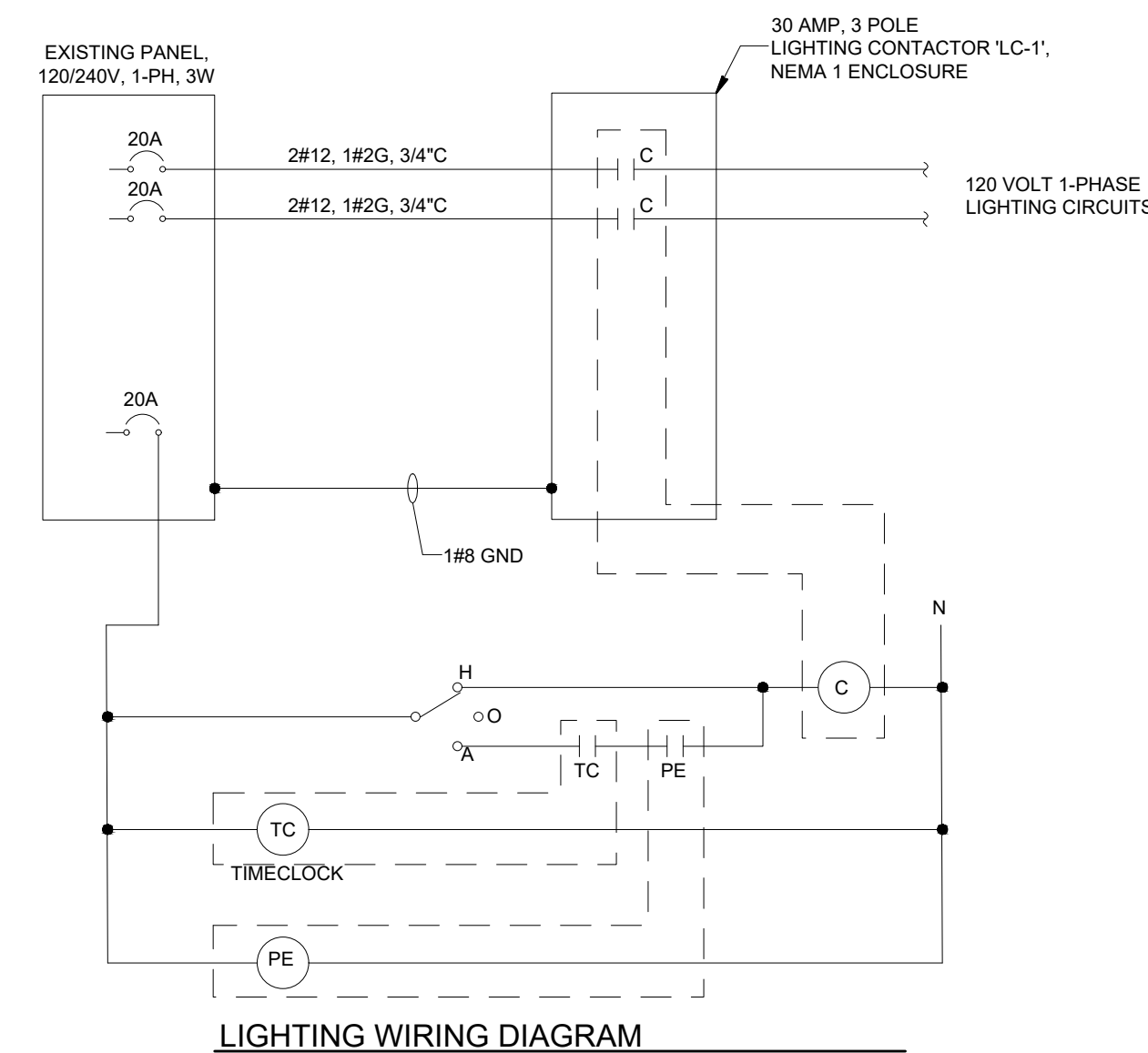


NOTES:

1. PROVIDE FUSING IN POLE BASES.

LIGHTING POLE DETAIL

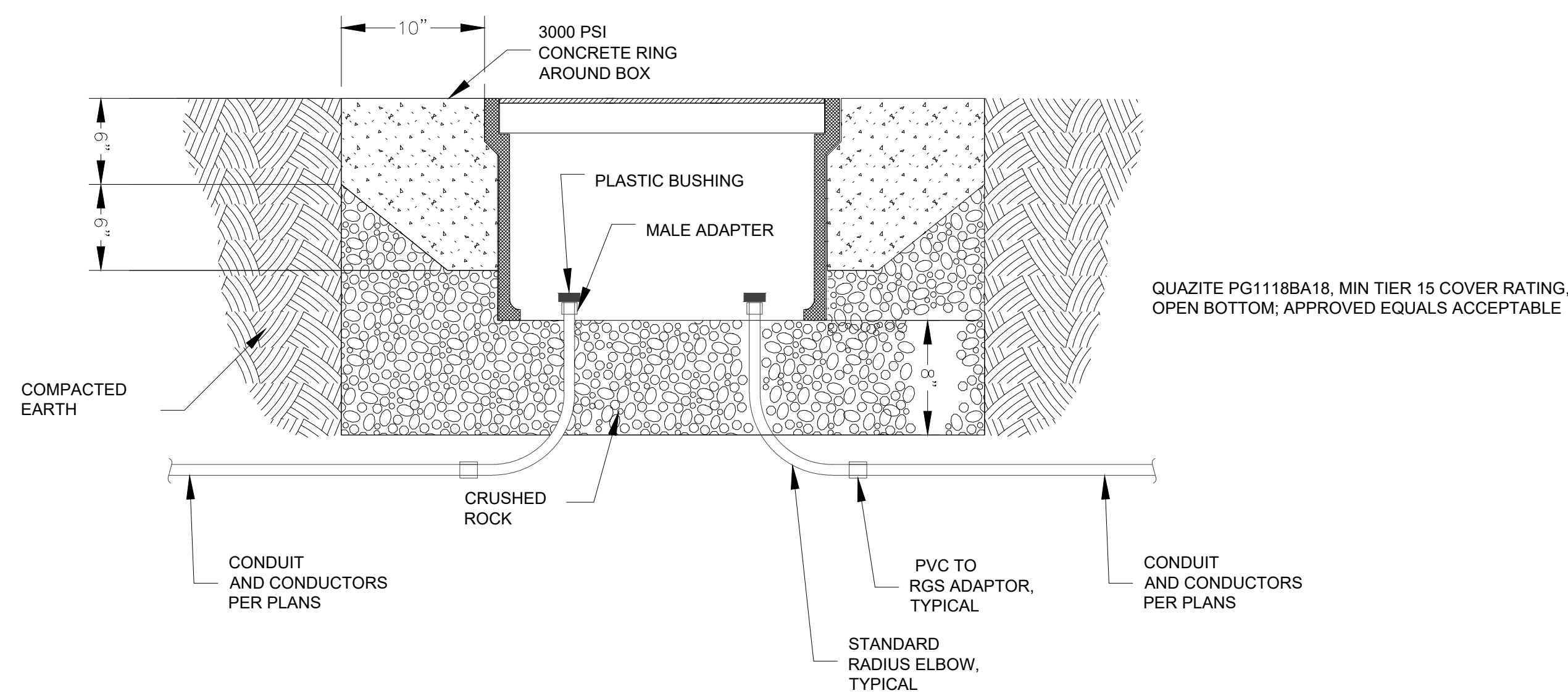
SCALE: NONE



NOTE: LIGHTING CONTACTOR LC-1 SHALL BE LOCATED IN THE ELECTRICAL ROOM. PROVIDE PHOTOCELL ON EXTERIOR OF BUILDING 12\"/>

LIGHTING CONTROL DIAGRAM

SCALE: NONE



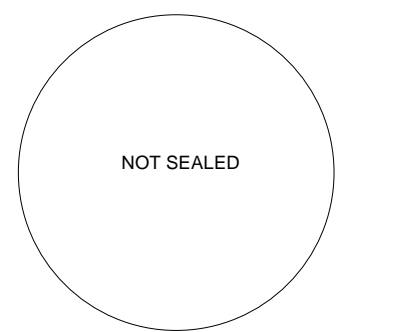
JUNCTION BOX

N.T.S.

DETAIL NOTES:

1. PROVIDE CONDUITS AND CONDUCTORS AS DENOTED ON PLAN SHEETS.

seal



**CARPENTER'S
PARK PH. 1**
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

project title

CARPENTER'S PARK PH. 1

for

City of Milton

drawing information

project number: 18157
contact: Bryan Bays
drawn by: Alex Fite-Wasslak
checked by: Bryan Bays
scale: As Indicated

drawing date

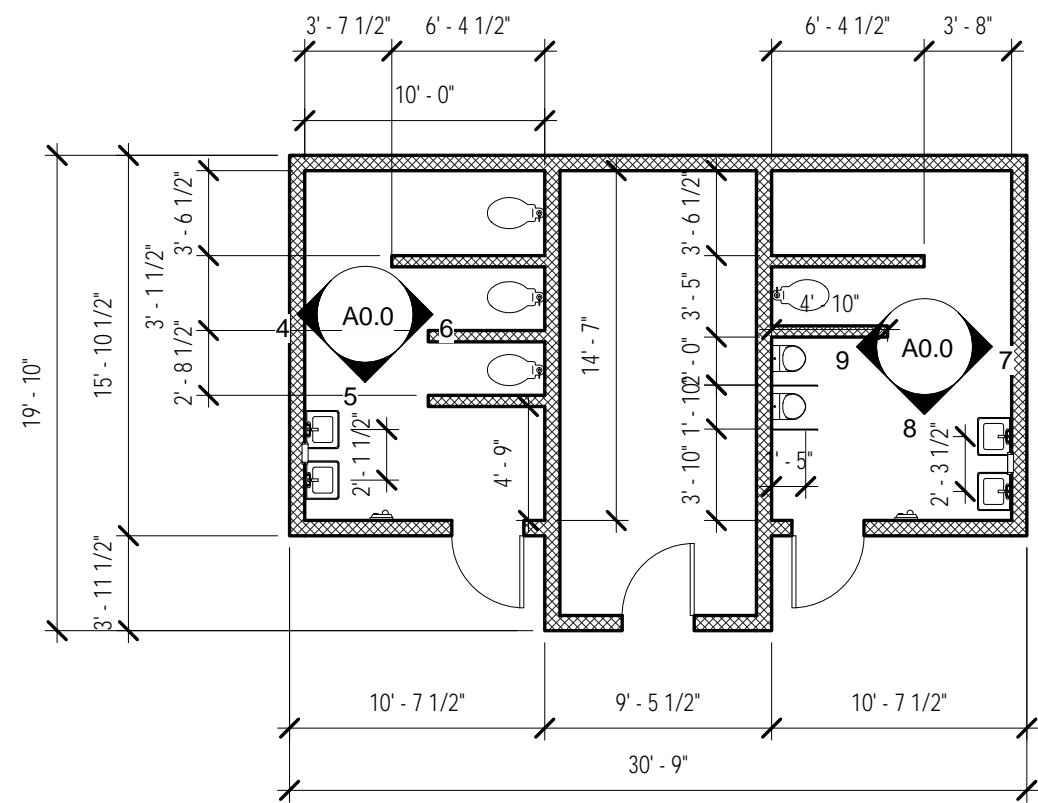
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sheet title

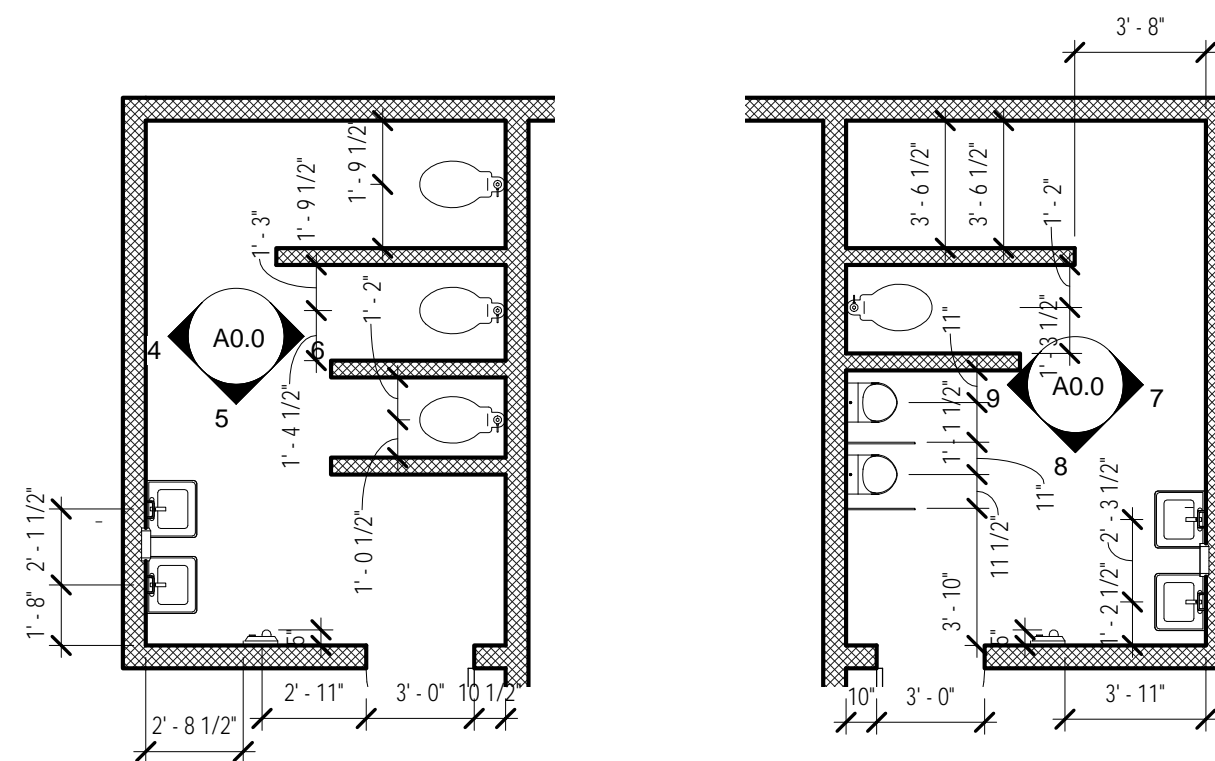
Bathroom Existing Conditions

sheet number

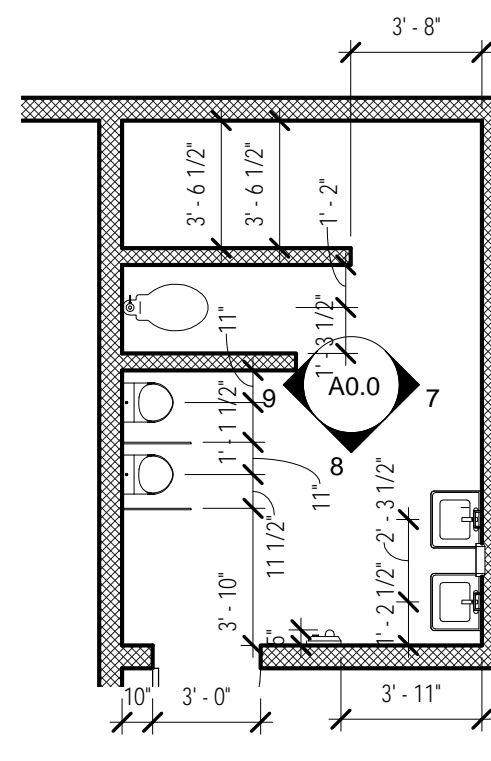
A0.0



1 EXISTING FIRST FLOOR PLAN
1/8" = 1'-0"

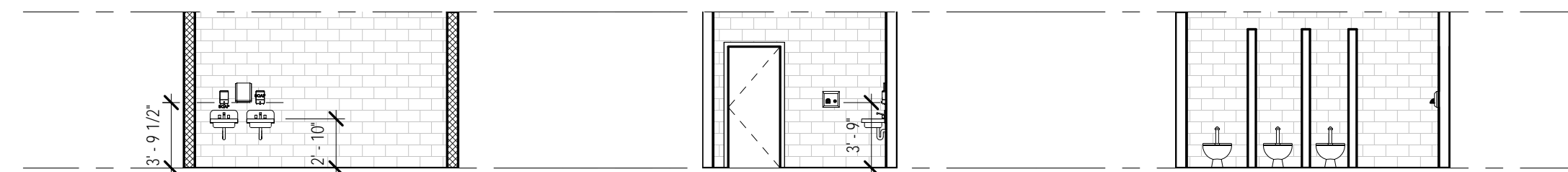


2 Existing Women Detail
3/16" = 1'-0"



3 Existing Men Detail
3/16" = 1'-0"

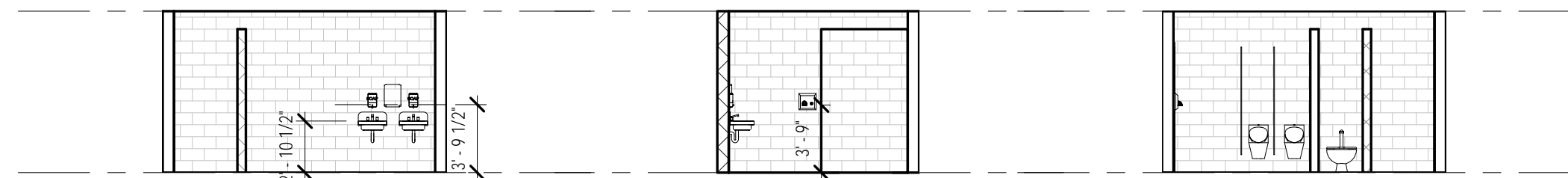
fixtures measured to lowest operable part - please verify all dimensions in the field



4 Existing Women's Restroom 1
1/8" = 1'-0"

5 Existing Women's Restroom 2
1/8" = 1'-0"

6 Existing Women's Restroom 3
1/8" = 1'-0"



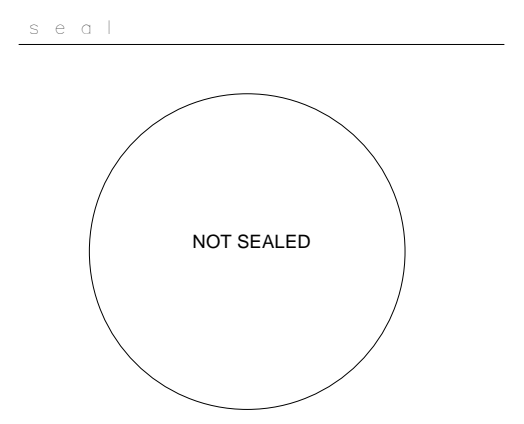
7 Existing Men's Restroom 1
1/8" = 1'-0"

8 Existing Men's Restroom 2
1/8" = 1'-0"

9 Existing Men's Restroom 3
1/8" = 1'-0"

Potential Accessibility Issues:

- The toilet stalls in the men's and women's restrooms as configured are not wheel-chair accessible and need to be reconfigured.
- The urinals in the men's restroom do not appear to allow for wheel-chair access, and there is some question about whether they meet the 15" clearance on either side to meet the plumbing code.
- The depth of the current hand dryers exceeds the 4" depth requirement set by the ADA. This needs to be replaced with either a model that is 4" deep (as measured from the wall), or select a recessed hand dryer that would not protrude more than 4" into the room.
- The plumbing code specifies that fixtures - including sinks and toilets - must be 30" from each other (centerline to centerline) and 15" from the centerline other obstacles such as a wall or partition. Several of the sinks appear to violate that requirement and should be verified.
- The sink operation may be too difficult to operate without full hand function. Ensure that the current fixtures can be operated with one hand, that no pinching or pulling is needed, and that any pushing does not exceed 5 pounds of force.
- The highest lip of the sinks must not exceed 34" in the front for ADA access - the sinks may need to be adjusted to ensure that they do not exceed that limit. Please ensure that there is a knee clearance of 27 inches high, 30 inches wide, and 11 to 25 inches deep. Insulated pipes under the sink are required.



CARPENTER'S PARK PH. 1
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

project title
CARPENTER'S PARK PH. 1

for
City of Milton

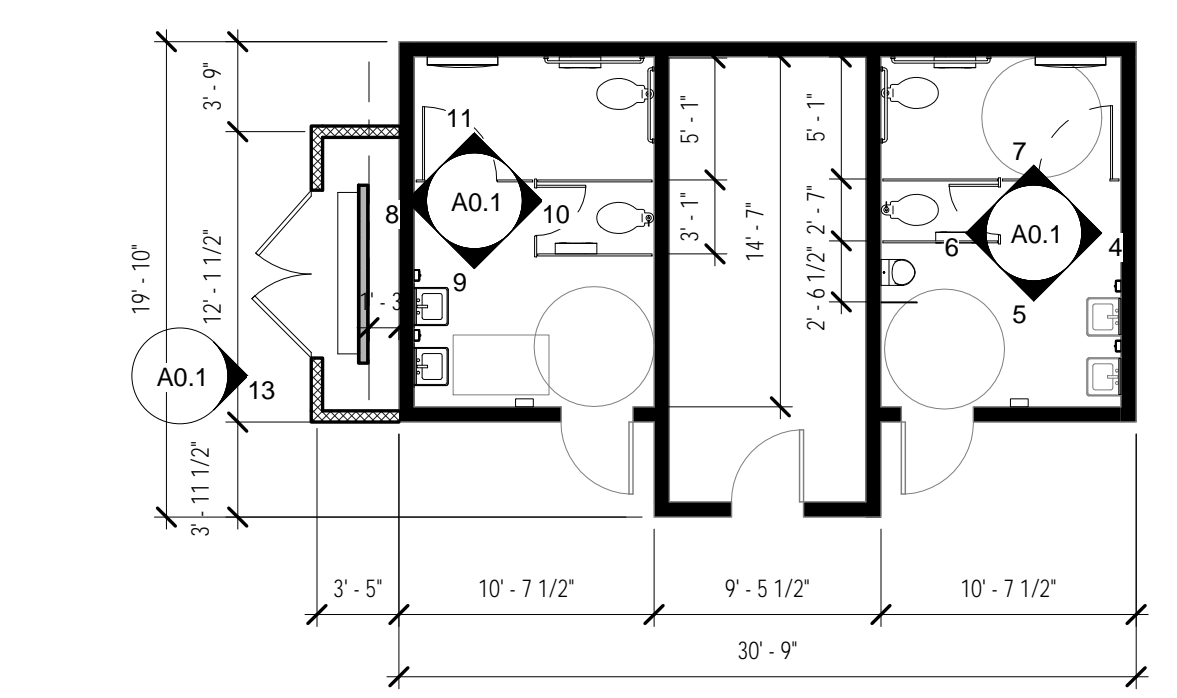
drawing information
project number: 18157
contact: Bryan Bays
drawn by: Alex Fite-Wasslak
checked by: Bryn Bays
scale: As indicated

drawing date
1/21/2019

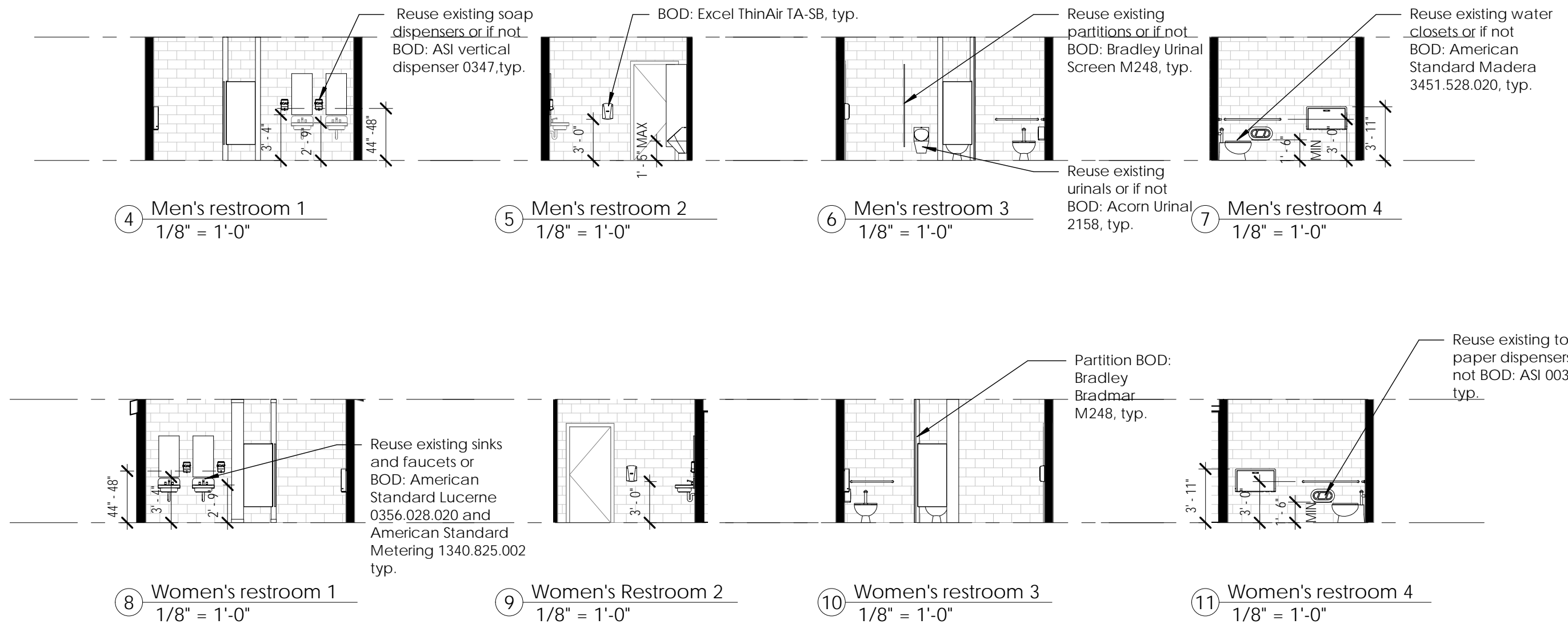
sheet title
Bathroom Proposed Changes

sheet number

fixtures measured to lowest operable part - please verify all dimensions in the field



1 FIRST FLOOR PLAN
1/8" = 1'-0"



4 Men's restroom 1
1/8" = 1'-0"

5 Men's restroom 2
1/8" = 1'-0"

6 Men's restroom 3
1/8" = 1'-0"

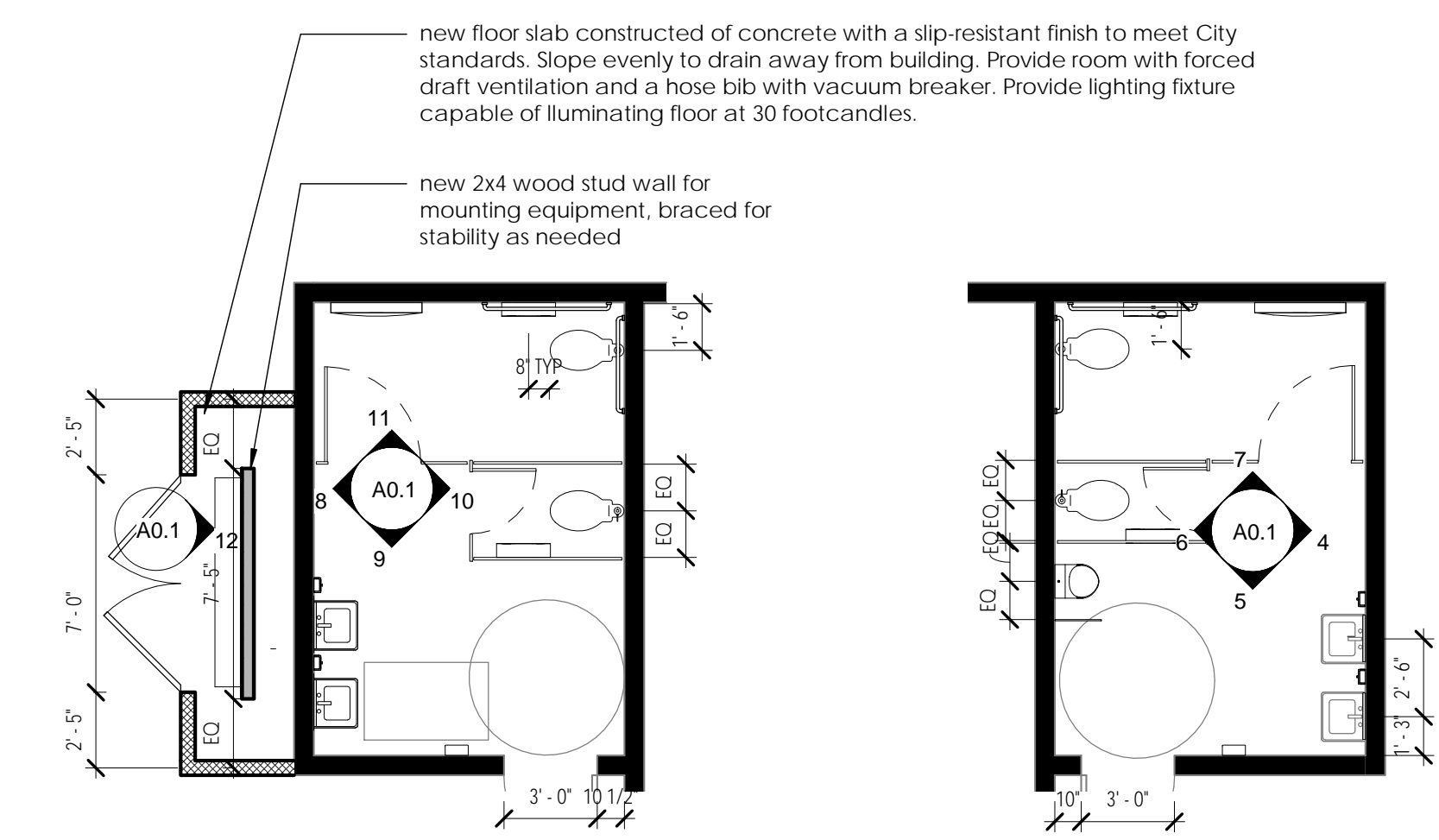
7 Men's restroom 4
1/8" = 1'-0"

8 Women's restroom 1
1/8" = 1'-0"

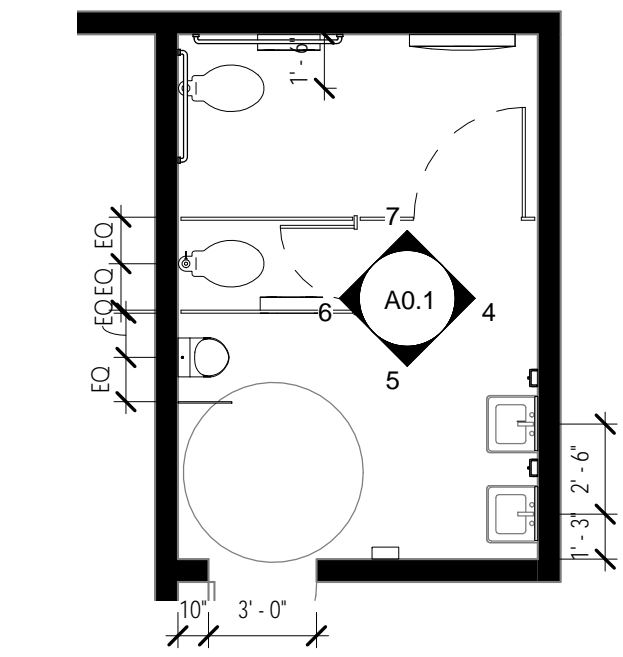
9 Women's Restroom 2
1/8" = 1'-0"

10 Women's restroom 3
1/8" = 1'-0"

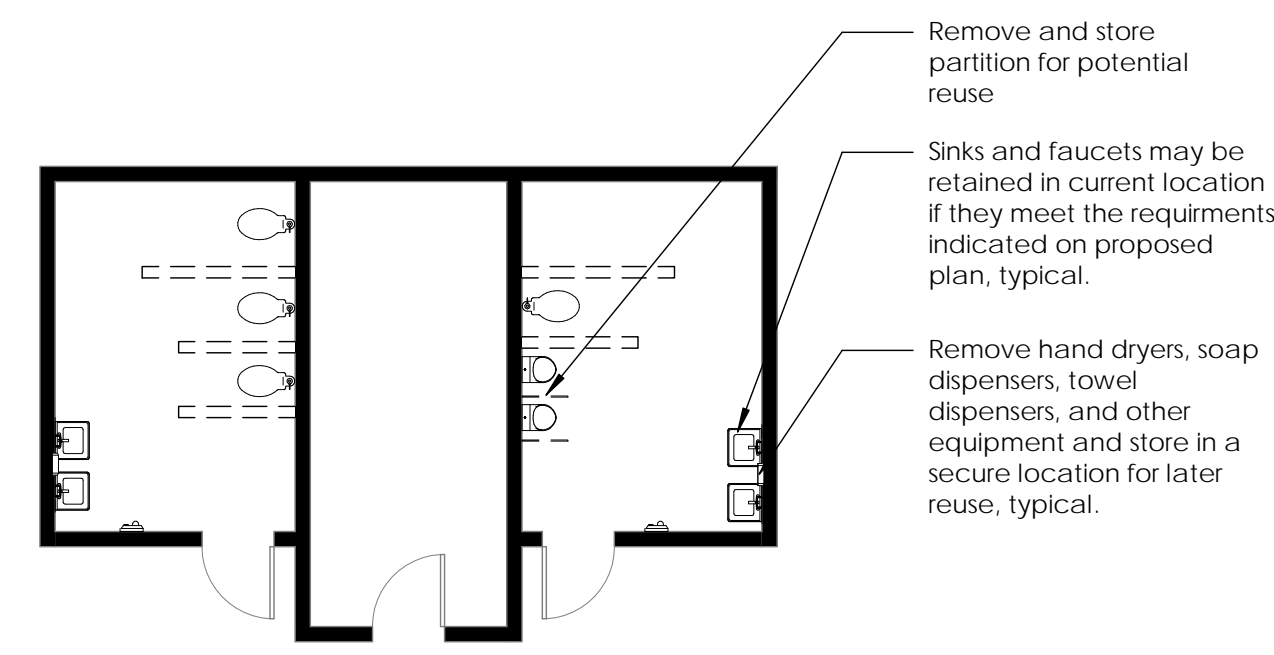
11 Women's restroom 4
1/8" = 1'-0"



2 Women Detail
3/16" = 1'-0"

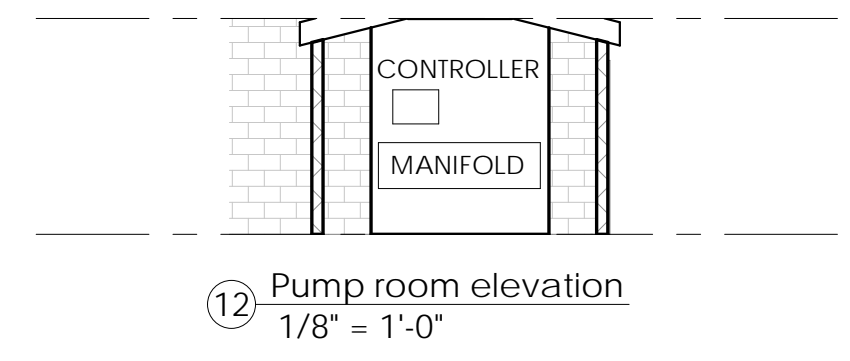


3 Men Detail
3/16" = 1'-0"

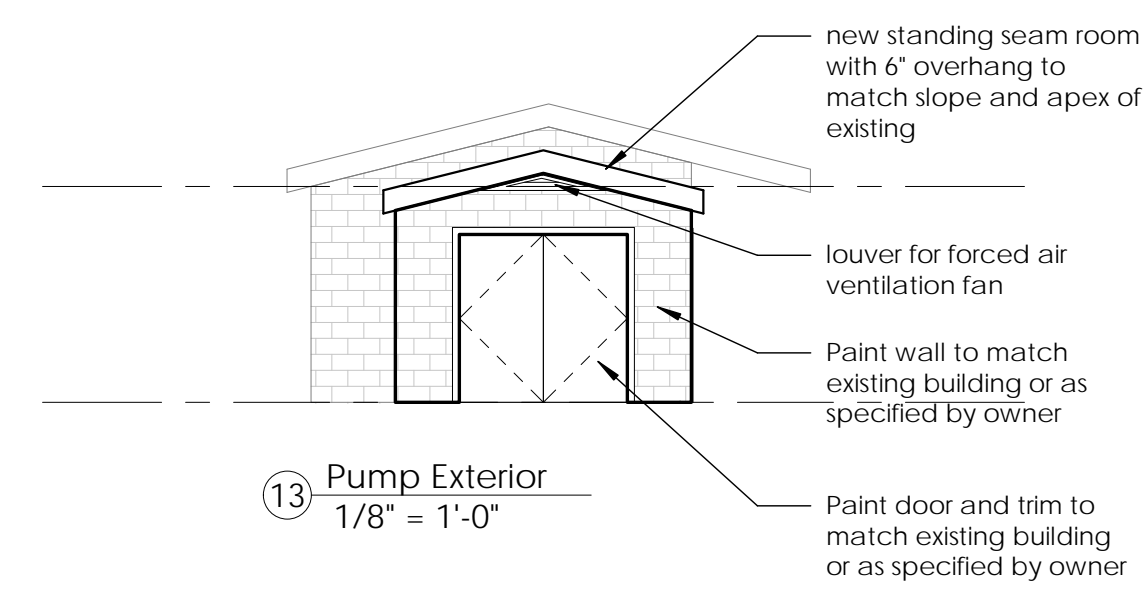


14 FIRST FLOOR DEMO PLAN
1/8" = 1'-0"

Demolition Notes:
Carefully remove all plumbing fixtures and accessories and store in a secure location for later reuse. Notify architect if any materials are damaged during removal.



12 Pump room elevation
1/8" = 1'-0"



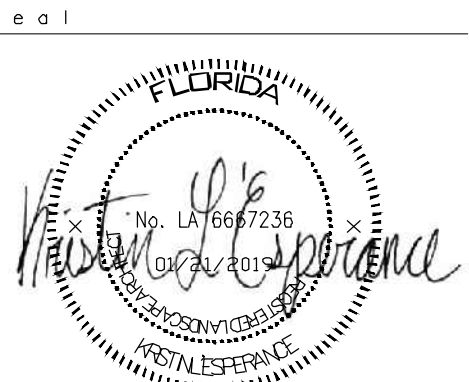
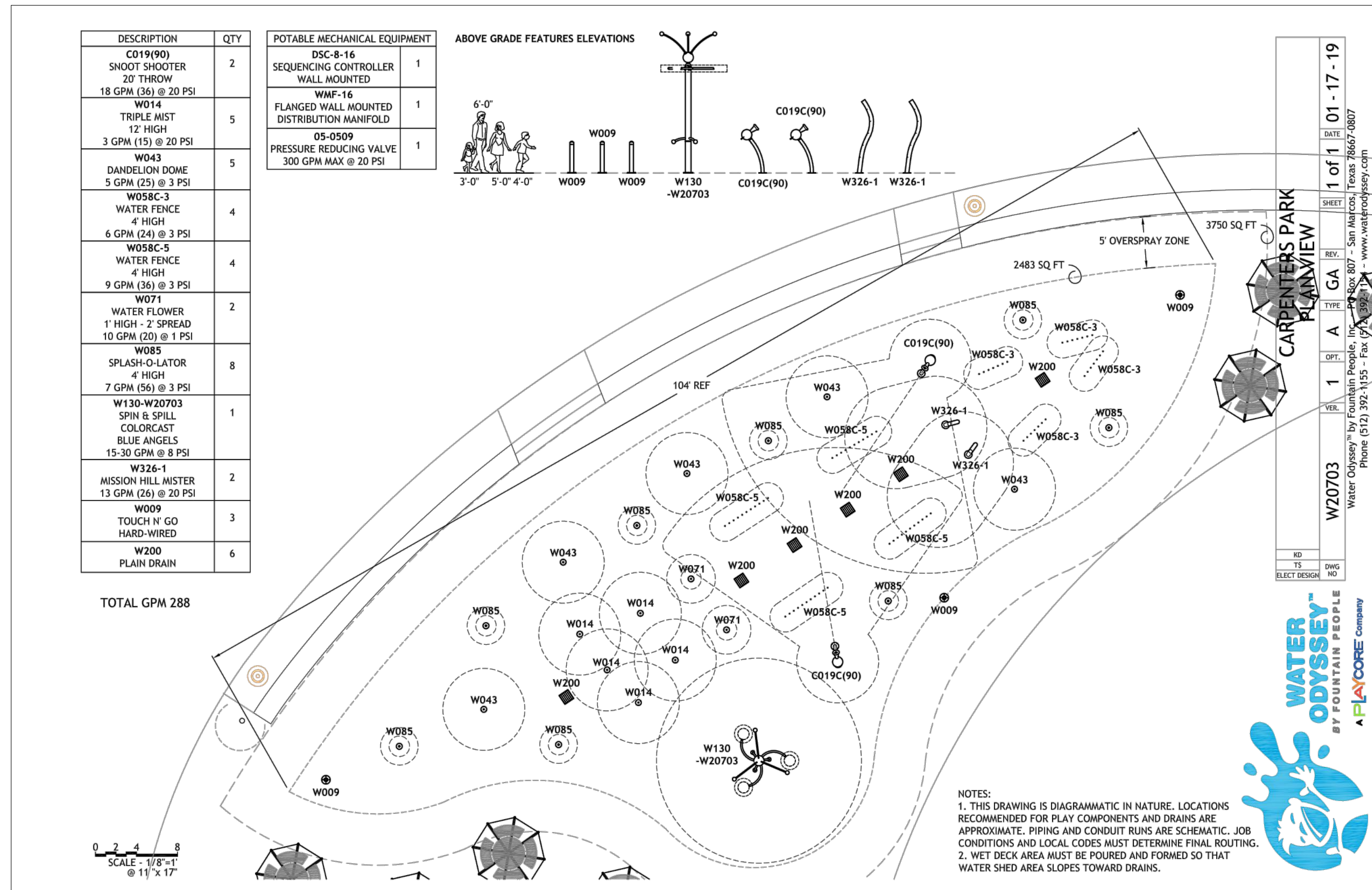
13 Pump Exterior
1/8" = 1'-0"

- Accessibility Notes:
- Hand dryers must not exceed 4" depth requirement set by the ADA. Provide a model that is 4" deep (as measured from the wall), or select a recessed hand dryer that would not protrude more than 4" into the room.
 - All plumbing fixtures including sinks and toilets must be 30" from each other (centerline to centerline) and 15" from the centerline other obstacles such as a wall or partition.
 - Sink fixtures must be able to be operated with one hand, that no pinching or pulling is needed, and that any pushing does not exceed 5 pounds of force.
 - The highest lip of the sinks must not exceed 34" in the front for ADA access. Please ensure that there is a knee clearance of 27 inches high, 30 inches wide, and 11 to 25 inches deep. Insulated pipes under the sink are required.

NOTES:

1. CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH IRRIGATION LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES ARE TO BE SLEEVED AND CONCEALED FROM VIEW.
2. CONTRACTOR TO BE FAMILIAR WITH ALL SITE PLANS PRIOR TO INSTALLATION OF ANY ELEMENT WITHIN THIS SHEET SET. ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT/OWNER.
3. CONTRACTOR SHALL VERIFY QUANTITIES BASED ON THE PLANS PRIOR TO BEGINNING CONSTRUCTION.
4. **INTERACTIVE WATER FEATURE (IWF) POOL AREA TO BE NO MORE THAN 2,499 SF, AND IS A FLOW-THROUGH / SINGLE-PASS SYSTEM THAT DOES NOT REQUIRE FHD PERMITTING.**
5. LAYOUT PLAN IS FOR DESIGN INTENT ONLY. A FULL SET OF SHOP DRAWINGS (INCLUDING GRADING, DRAINAGE AND CONNECTION TO SANITARY SEWER) IS REQUIRED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
6. ALL CONCRETE WITHIN THE LIMITS OF WORK OF THE IWF MUST BE COMPLETED BY THE IWF CONTRACTOR.
7. CONCRETE STAIN EDGES ARE TO BE CLEAN ARCS WITH SMOOTH EDGES. 5X5' MOCK UP REQUIRED THAT SHOWS ALL THE EDGES AND FINISH CONDITIONS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
8. DRAINS SHALL BE SIZED TO ACCOMMODATE STORM WATER DRAINAGE OF ENTIRE IWF AREA. REFER TO SHEET L-2.03 FOR LIMITS OF DRAINAGE AREA.

BASE BID



**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

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drawing information
project number: 18157
contact: Bryan Bays
drawn by: Kristin L'Esperance
checked by: Bryan Bays
scale: AS NOTED

drawing date
January 21, 2019

sheet title
IWF FIXTURE LAYOUT PLAN

sheet number
IWF-1.00

NOTES:

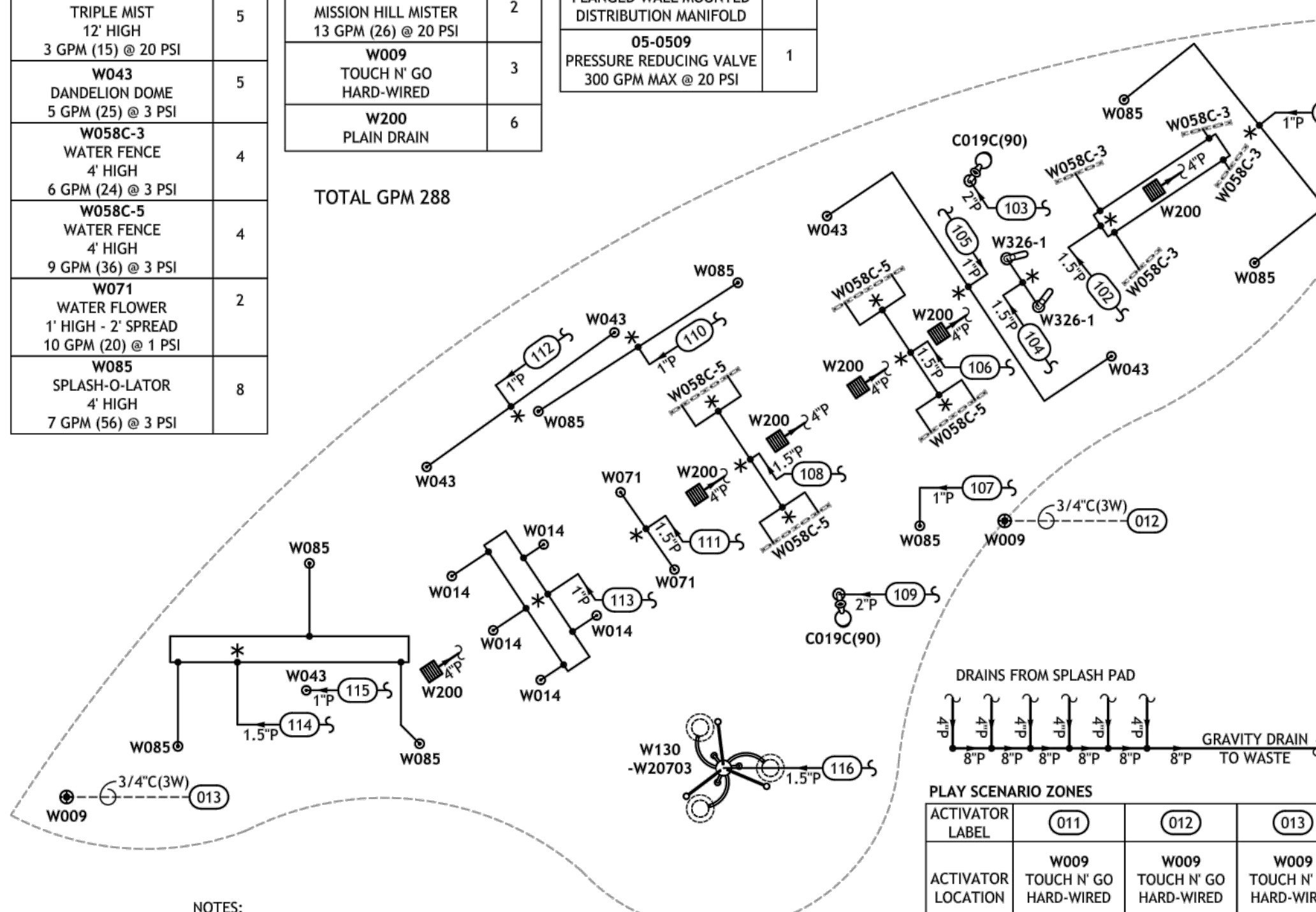
- CONTRACTOR TO COORDINATE ALL SITE WALLS AND PAVING WITH IRRIGATION LAYOUT PRIOR TO COMMENCEMENT OF WORK. ALL PIPES ARE TO BE SLEEVED AND CONCEALED FROM VIEW.
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- DRAINS SHALL BE SIZED TO ACCOMMODATE STORM WATER DRAINAGE OF ENTIRE IWF AREA. REFER TO SHEET L-2.03 FOR LIMITS OF DRAINAGE AREA.

DESCRIPTION	QTY
C019(90) SNOOT SHOOTER 20' THROW 18 GPM (36) @ 20 PSI	2
W014 TRIPLE MIST 12' HIGH 3 GPM (15) @ 20 PSI	5
W043 DANDELION DOME 5 GPM (25) @ 3 PSI	5
W058C-3 WATER FENCE 4' HIGH 6 GPM (24) @ 3 PSI	4
W058C-5 WATER FENCE 4' HIGH 9 GPM (36) @ 3 PSI	4
W071 WATER FLOWER 1' HIGH - 2' SPREAD 10 GPM (20) @ 1 PSI	2
W085 SPASH-O-LATOR 4' HIGH 7 GPM (56) @ 3 PSI	8

DESCRIPTION	QTY
W130-W20703 SPIN & SPILL COLORCAST BLUE ANGELS 15-30 GPM @ 8 PSI	1
W326-1 MISSION HILL MISTER 13 GPM (26) @ 20 PSI	2
W009 TOUCH N' GO HARD-WIRED	3
W200 PLAIN DRAIN	6

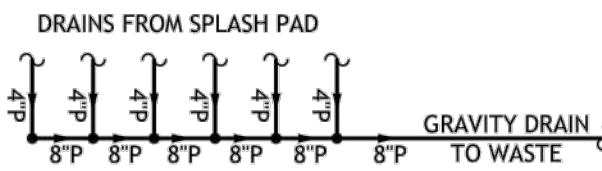
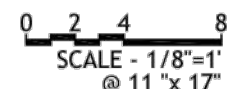
TOTAL GPM 288

POTABLE MECHANICAL EQUIPMENT	
DSC-8-16 SEQUENCING CONTROLLER WALL MOUNTED	1
WMF-16 FLANGED WALL MOUNTED DISTRIBUTION MANIFOLD	1
05-0509 PRESSURE REDUCING VALVE 300 GPM MAX @ 20 PSI	1



NOTES:

- THIS DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS RECOMMENDED FOR PLAY COMPONENTS AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL CODES MUST DETERMINE FINAL ROUTING.
- PIPING, CONDUIT, AND WIRE ARE BY INSTALLER.
- PIPE SIZES ASSUME 100' MAXIMUM RUNS. LONGER RUNS MUST BE EVALUATED BY WATER ODYSSEY. CONTRACTOR RESPONSIBLE FOR VERIFICATION OF PIPE SIZE BETWEEN DISCHARGE MANIFOLD AND FEATURES. VELOCITY NOT TO EXCEED 8FT/SECOND.
- SYMBOL "*" INDICATES THAT THE TEE MUST BE PLACED IN THE CENTER OF THE PIPING RUN TO ENSURE BALANCED FLOW.
- WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

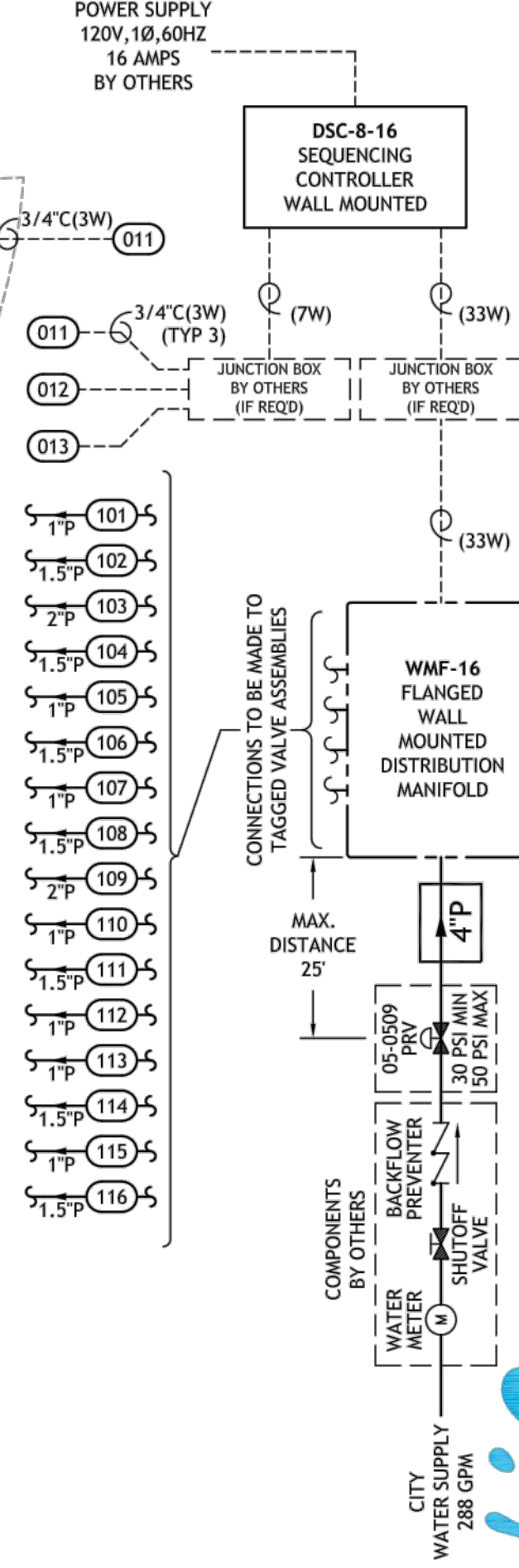


PLAY SCENARIO ZONES

ACTIVATOR LABEL	011	012	013
ACTIVATOR LOCATION	W009 TOUCH N' GO HARD-WIRED	W009 TOUCH N' GO HARD-WIRED	W009 TOUCH N' GO HARD-WIRED
MANIFOLD VALVE ASSEMBLY LABEL	101 105 103 104	106 107 108 109	110 111 112 113 114 115

PROGRAM NOT SPECIFIED

"REFER TO ELECTRICAL SCHEMATICS AND PROGRAMMING SHEET FOR WIRING CONNECTIONS TO BE MADE TO TAGGED SOLENOID VALVE ASSEMBLIES"



BASE BID

CARPENTERS PARK PIPING DIAGRAM

Water Odyssey™ by Fountain People, Inc. - PO Box 807 - San Marcos, Texas 78667-0807
Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com

DATE: 01-17-19
SHEET: 1 of 1
REV. 1
TYPE: A PD
VER. 1

WZ0703
ELECT DESIGN



**CARPENTER'S
PARK PH. 1**
100% Construction Documents
MUNSON HIGHWAY
MILTON, FLORIDA 32570

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revisions

north arrow + scale

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**Carpenter's Park
Phase 1**
Milton, Florida
for
City of Milton
6738 Dixon Street
Milton, Florida 32570

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