

LAYOUT & MATERIAL LEGEND

- PROPERTY LINE
- LIMIT OF WORK LINE

SITE SCHEDULE

| CODE | DESCRIPTION |
|------|--|
| 1 | OPEN LAWN AREA |
| 2 | RESTROOM BUILDING & PAVILION |
| 3 | PLAYGROUND AREA. EQUIPMENT AND SURFACING TO BE PURCHASED AND INSTALLED BY OWNER AND OWNER'S VENDOR |
| 4 | MULTI-USE FLEX SPACE & PICNIC AREA |
| 5 | PARK ENTRY PLAZA |
| 6 | PARKING LOT (SEE CIVIL SHEETS FOR DETAILS) |
| 7 | BEGINNER-INTERMEDIATE PUMP TRACK |
| 8 | INTERMEDIATE-EXPERT PUMP TRACK |
| 9 | EVENT BIKE RACK, PROVIDED BY OWNER |
| 10 | PAVED SEATING AREA |
| 11 | FABRIC SHADE SAILS, REFER TO DETAILS & SCHEDULE |
| 12 | PARK ENTRANCE GATEWAY, SEE DETAILS |
| 13 | PUMP TRACK PAVILION, BY OTHERS |
| 14 | MAINTENANCE/STORAGE BUILDING |
| 15 | MAIN SIDEWALK, REFER TO CIVIL DRAWINGS |
| 16 | BIKE HUB FLAG POLE LOCATIONS, BY OTHERS |
| 17 | ELEVATED MOUNTAIN BIKE HUB & START MOUND (BY OTHERS) |
| 18 | TRAILHEAD |

PRODUCT & MATERIAL SCHEDULE

| OP/OI | CP/CI | OP/CI | SYMBOL | DESCRIPTION |
|-------|-------|-------|----------|----------------------------------|
| | ✓ | | [Symbol] | COLORED CONCRETE |
| | ✓ | | [Symbol] | DECORATIVE PAVERS |
| ✓ | | | [Symbol] | P.I.P RUBBER W/ ALIPHATIC BINDER |
| ✓ | | | [Symbol] | ENGINEERED WOOD MULCH |
| | ✓ | | [Symbol] | STONE DUST PATH |
| | | ✓ | [Symbol] | RESTROOM BLDG. W/ PAVILION |
| ✓ | | | [Symbol] | MAINTENANCE BLDG. |
| ✓ | | | [Symbol] | PUMP TRACK PAVILIONS |
| | ✓ | | [Symbol] | PARK ENTRANCE GATEWAY |
| | ✓ | | [Symbol] | 3-RAIL SPLIT FENCE |
| ✓ | | | [Symbol] | BENCH WITH ARMRESTS |
| ✓ | | | [Symbol] | TABLE |
| ✓ | | | [Symbol] | BENCH WITH BACKREST |
| | ✓ | | [Symbol] | STONE VENEER COLUMN |
| | ✓ | | [Symbol] | CONCRETE FINISH CITY LOGO |
| | ✓ | | [Symbol] | BOULDER RETAINING WALL |
| | ✓ | | [Symbol] | LANDSCAPE BOULDERS |
| ✓ | | | [Symbol] | SHADE SAILS |
| ✓ | | | [Symbol] | EVENT RACK |
| ✓ | | | [Symbol] | BICYCLE RACK |
| ✓ | | | [Symbol] | BICYCLE REPAIR STATION |
| | ✓ | | [Symbol] | STONE STEPS |
| ✓ | | | [Symbol] | MAPLETON CITY TRASH RECEPTACLE |
| ✓ | | | [Symbol] | MAPLETON CITY FLAG POLES |

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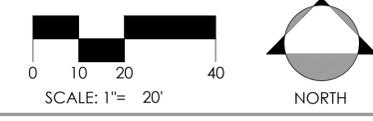
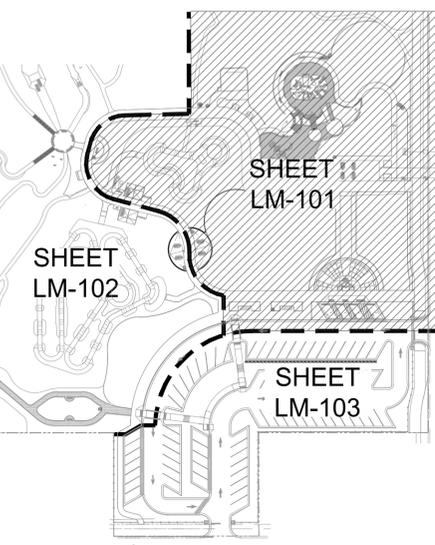
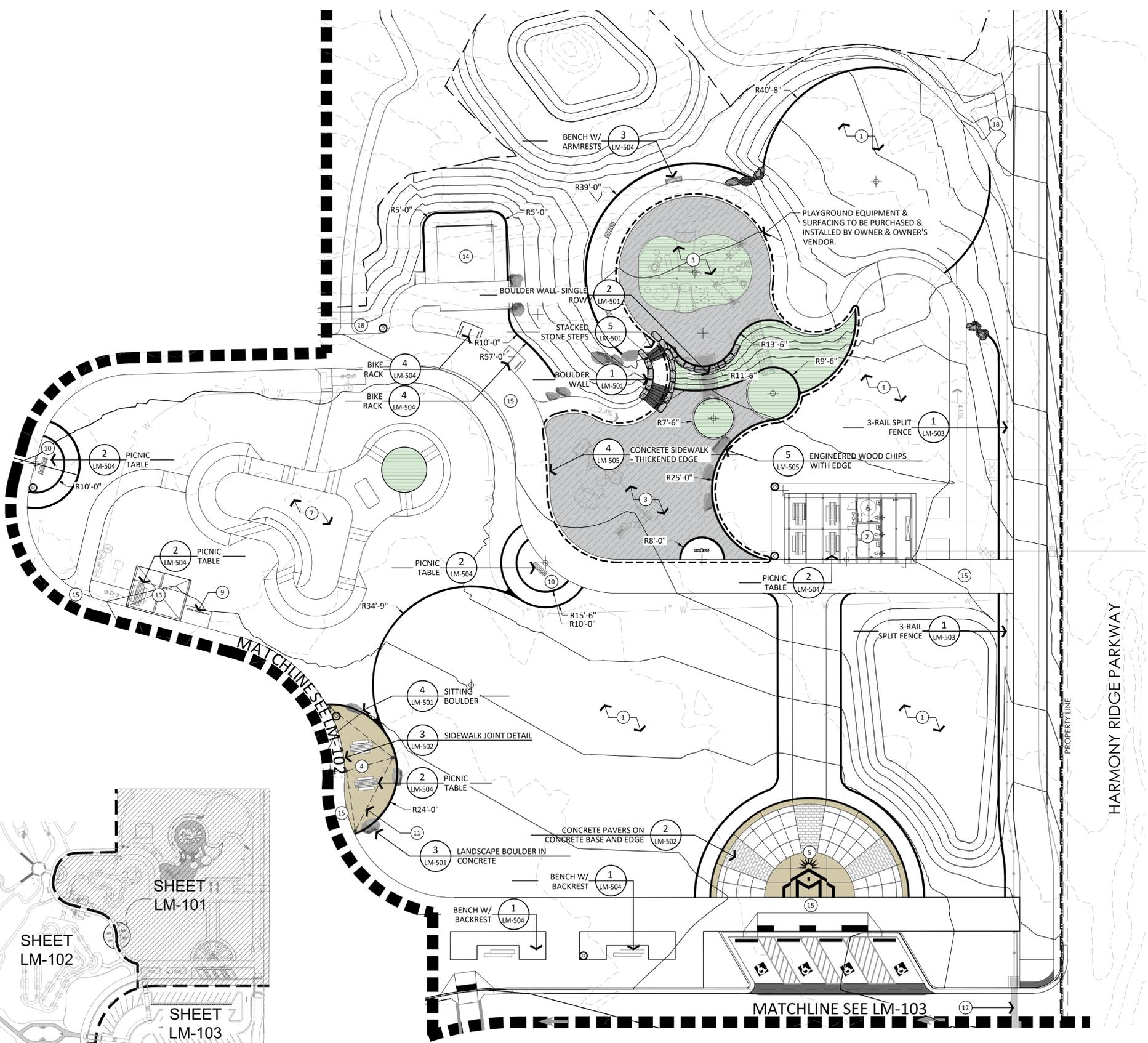
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MAPLETON CITY
MAPLETON BIKE PARK
LAYOUT & MATERIALS PLAN

| | | | | |
|---------|----------|-------|---------|-----------|
| SE. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
| S16247 | BMN | BMN | MJW | 2 of 28 |

LM-101



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LAYOUT & MATERIAL LEGEND

- PROPERTY LINE
- LIMIT OF WORK LINE

SITE SCHEDULE

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PRODUCT & MATERIAL SCHEDULE

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| | ✓ | | [Symbol] | DECORATIVE PAVERS |
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| ✓ | | | [Symbol] | ENGINEERED WOOD MULCH |
| | ✓ | | [Symbol] | STONE DUST PATH |
| | | ✓ | [Symbol] | RESTROOM BLDG. W/ PAVILION |
| ✓ | | | [Symbol] | MAINTENANCE BLDG. |
| ✓ | | | [Symbol] | PUMP TRACK PAVILIONS |
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| | ✓ | | [Symbol] | CONCRETE FINISH CITY LOGO |
| | ✓ | | [Symbol] | BOULDER RETAINING WALL |
| | ✓ | | [Symbol] | LANDSCAPE BOULDERS |
| ✓ | | | [Symbol] | SHADE SAILS |
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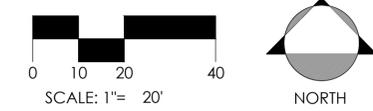
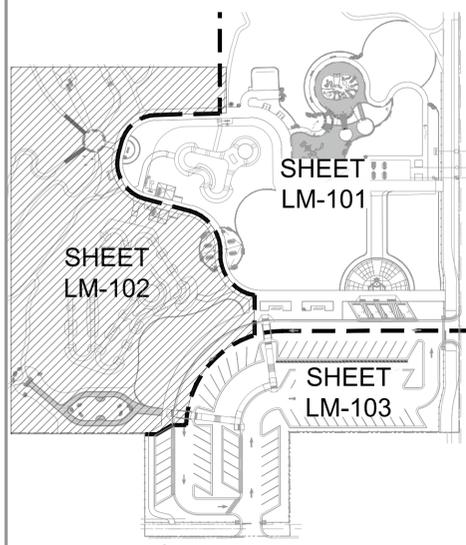


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MAPLETON CITY
MAPLETON BIKE PARK
LAYOUT & MATERIALS PLAN

| | | | | | |
|---------|----------|-------|---------|-----------|--------|
| SE. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | LM-102 |
| S16247 | BMN | BMN | MJW | 3 of 28 | |



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LAYOUT GENERAL NOTES

1. THE BASE INFORMATION FOR THIS DRAWING WAS OBTAINED FROM OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DRAWING WITH ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING ANY WORK AND IMMEDIATELY NOTIFYING THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. IN THE EVENT THAT THE CONTRACTOR BEGINS WORK PRIOR TO VERIFYING AND COMPARING THE BASE INFORMATION WITH ACTUAL FIELD CONDITIONS, THEN ANY CHANGES OR ALTERATIONS TO THE WORK INVOLVED WITH THESE DRAWINGS DUE TO SUCH DISCREPANCIES WILL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND MARKING THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF WORK PRIOR TO BEGINNING CONSTRUCTION. CONTACT THE OWNER, BLUE STAKES OF UTAH AT 811 OR 1-800-662-4111, AND ALL OTHER ENTITIES AS NECESSARY. IN THE EVENT THE CONTRACTOR BEGINS CONSTRUCTION WORK PRIOR TO VERIFYING AND STAKING ALL UTILITIES, AND DAMAGE TO UTILITIES OCCURS, THE DAMAGED UTILITIES WILL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
3. REFER TO LEGENDS, NOTES, DETAILS, AND SPECIFICATIONS FOR FURTHER INFORMATION.
4. ALL LAYOUT HARDSCAPE ELEMENTS SHALL BE LAID OUT BY A REGISTERED CIVIL ENGINEER OR SURVEYOR.
5. COORDINATE LAYOUT AND GRADING WITH OTHER TRADES SO THAT CONSTRUCTION CAN CONTINUE IN A NORMAL SEQUENCE OF EVENTS AND SO THAT WORK OF OTHER TRADES IS NOT DISTURBED ONCE PLACED IN THE FIELD. IN THE EVENT THE CONTRACTOR FAILS TO COORDINATE CONSTRUCTION BETWEEN TRADES AND BY DOING SO, THE CONTRACTOR DAMAGES, DISPLACES OR OTHERWISE CAUSES OTHER TRADES WORK TO BE REINSTALLED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH REPLACEMENT AND/OR RE-INSTALLATION AT NO ADDITIONAL COST TO THE OWNER.
6. WHEN THE WRITTEN DIMENSION IS DIFFERENT FROM THE SCALED DIMENSION, THE WRITTEN DIMENSION SHALL PREVAIL AND THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IN WRITING BEFORE PROCEEDING WITH WORK IN THE AREA IN QUESTION.
7. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHERE MEASURED UNLESS OTHERWISE INDICATED.
8. ALL DIMENSION MEASUREMENTS TAKEN FROM THE FRONT OF CURB.
9. ALL SIDEWALK LAYOUT SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT PRIOR TO PLACEMENT AND CONSTRUCTION.
10. ALL CURVES TO TANGENT LINES SHALL BE NEAT, TRIM, SMOOTH AND UNIFORM.
11. RADIUS DIMENSION ON ALL CONNECTING SIDEWALKS AND PARKING ISLANDS SHALL BE 5'-0" UNLESS OTHERWISE NOTED.

OVERALL PRODUCT & MATERIAL SCHEDULE

| OP/OI | CP/CI | OP/CI | SYMBOL | DESCRIPTION | MODEL NO. | MANUFACTURER | AVAILABLE VIA. | FINISH | COLOR | COMMENTS |
|-------|-------|-------|--------|----------------------------------|---------------------------|-----------------------|-------------------------------|----------------------|---|-------------------------------|
| | ✓ | | | COLORED CONCRETE | 6" THICK | N/A | N/A | BROOM FINISH | LIGHT BROWN | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | DECORATIVE PAVERS | DUBLIN COBBLE | BELGARD/DELTA STONE | MITCH OSTLER 435-654-3336 | ROUGH | TUSCANA | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | P.J.P RUBBER W/ ALIPHATIC BINDER | PLAYGROUND SAFETY SURFACE | NO FAULT SURFACES | TAF EGAN 801-808-5006 | EPDM | 48% ECO-SHIELD/BLACK 30% CHROMAFLUOR/BLACK 20% RESIN GREEN 2% POLYURETHANE GREY | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | ENGINEERED WOOD MULCH | PLAYGROUND SAFETY SURFACE | NO FAULT SURFACES | TAF EGAN 801-808-5006 | N/A | LIGHT BROWN | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | STONE DUST PATH | 3/8 MINUS | N/A | N/A | LOOSE | DARK GRAY | PER DETAIL AND SPECIFICATIONS |
| | | ✓ | | RESTROOM BLDG. W/ PAVILION | CUSTOM | N/A | MATHEW ARMSTRONG 541-476-3541 | CUSTOM | CUSTOM | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | MAINTENANCE BLDG. | N/A | CLEARY BUILDING CORP. | ASHLEY ALLEN 801-465-0300 | N/A | N/A | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | PUMP TRACK PAVILIONS | CUSTOM | SONNTAG | JEREMIAH WEBB 801-808-2241 | N/A | N/A | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | PARK ENTRANCE GATEWAY | N/A | N/A | N/A | NATURAL FINISH | NATURAL FINISH | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | 3-RAIL SPLIT FENCE | N/A | N/A | N/A | NATURAL FINISH | NATURAL FINISH | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | BENCH WITH ARMRESTS | DILLER 2013-6-WI | COLUMBIA CASCADE | 1-800-547-1940 | DOUGLAS FIR | NATURAL | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | TABLE | COLOSSUS 2225-W1R | COLUMBIA CASCADE | 1-800-547-1940 | DOUGLAS FIR | NATURAL | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | BENCH WITH BACKREST | FORTIS 2214-1-WI | COLUMBIA CASCADE | 1-800-547-1940 | DOUGLAS FIR | NATURAL | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | STONE VENEER COLUMN | 3'W X 3'D X 6'H | N/A | N/A | STONE VENEER | LIGHT BROWN/TAN | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | CONCRETE FINISH CITY LOGO | CUSTOM | N/A | N/A | BROOM FINISH | DARK BROWN | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | BOULDER RETAINING WALL | 3' X 3' X 3' TYP. | N/A | N/A | CUT/SQUARE SANDSTONE | NATURAL | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | LANDSCAPE BOULDERS | 3' X 3' X 3' TYP. | N/A | N/A | CUT/SQUARE SANDSTONE | BLONDE/BROWN | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | SHADE SAILS | CUSTOM | SONNTAG | JEREMIAH WEBB 801-808-2241 | FABRIC | BLACK-METAL SAILS-DENIM | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | EVENT RACK | CUSTOM | N/A | N/A | POWDER-COATED STEEL | BLACK | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | BICYCLE RACK | SWERVE | DERO (PLAYCORE) | 888-337-6729 | POWDER-COATED STEEL | BLACK | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | BICYCLE REPAIR STATION | FIXIT PLUS | DERO (PLAYCORE) | 888-337-6729 | POWDER-COATED STEEL | BLACK | PER DETAIL AND SPECIFICATIONS |
| | ✓ | | | STONE STEPS | N/A | N/A | N/A | ROUGH/NATURAL | SANDSTONE | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | MAPLETON CITY TRASH RECEPTACLE | N/A | N/A | N/A | N/A | N/A | PER DETAIL AND SPECIFICATIONS |
| ✓ | | | | MAPLETON CITY FLAG POLES | N/A | N/A | N/A | N/A | N/A | PER DETAIL AND SPECIFICATIONS |

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MAPLETON UTAH

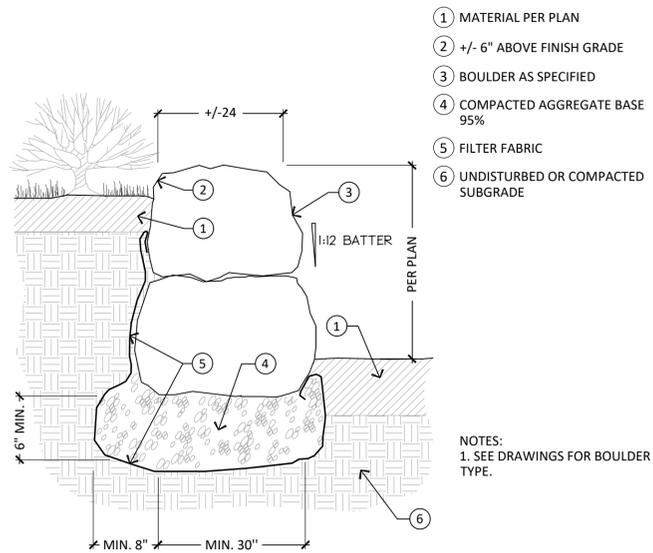
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MAPLETON CITY
MAPLETON BIKE PARK
LAYOUT & MATERIALS
GENERAL NOTES & SCHEDULE

| | | | | | |
|--------|----------|-------|---------|-----------|--------|
| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
| S16247 | BMN | BMN | MJW | 5 of 28 | LM-104 |

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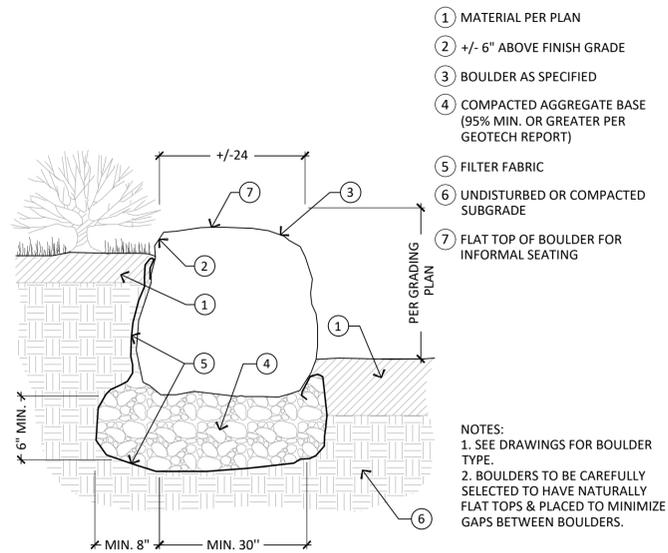
ADVERTISING FEBRUARY 2026



- 1 MATERIAL PER PLAN
- 2 +/- 6" ABOVE FINISH GRADE
- 3 BOULDER AS SPECIFIED
- 4 COMPACTED AGGREGATE BASE 95%
- 5 FILTER FABRIC
- 6 UNDISTURBED OR COMPACTED SUBGRADE

NOTES:
1. SEE DRAWINGS FOR BOULDER TYPE.

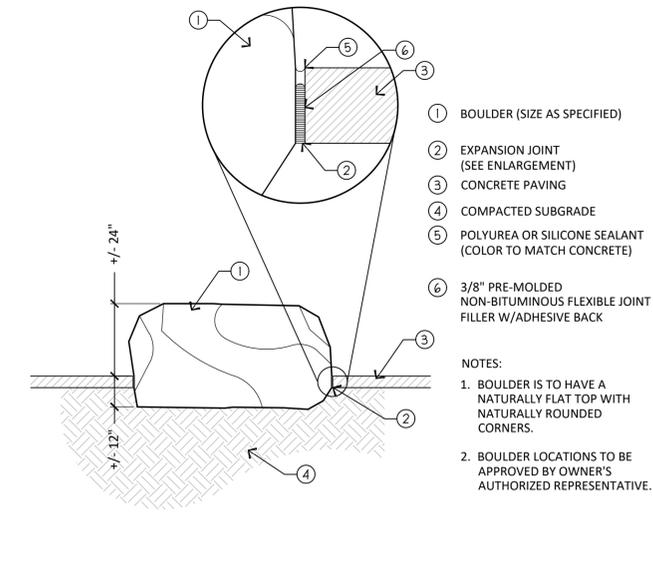
1 BOULDER WALL
NTS



- 1 MATERIAL PER PLAN
- 2 +/- 6" ABOVE FINISH GRADE
- 3 BOULDER AS SPECIFIED
- 4 COMPACTED AGGREGATE BASE (95% MIN. OR GREATER PER GEOTECH REPORT)
- 5 FILTER FABRIC
- 6 UNDISTURBED OR COMPACTED SUBGRADE
- 7 FLAT TOP OF BOULDER FOR INFORMAL SEATING

NOTES:
1. SEE DRAWINGS FOR BOULDER TYPE.
2. BOULDERS TO BE CAREFULLY SELECTED TO HAVE NATURALLY FLAT TOPS & PLACED TO MINIMIZE GAPS BETWEEN BOULDERS.

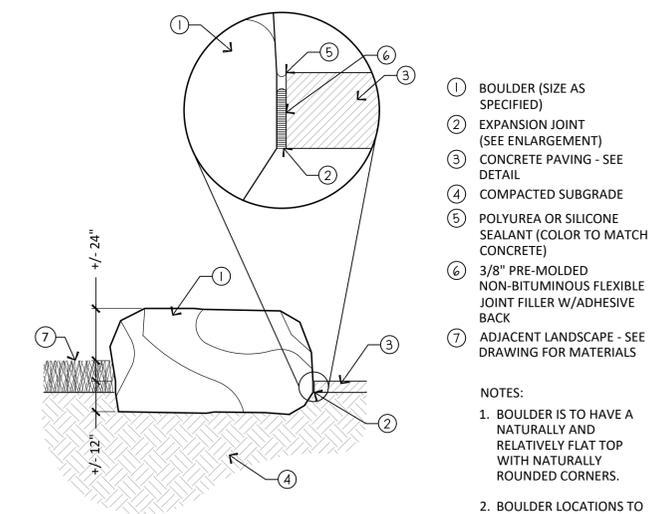
2 BOULDER WALL- SINGLE ROW
NTS



- 1 BOULDER (SIZE AS SPECIFIED)
- 2 EXPANSION JOINT (SEE ENLARGEMENT)
- 3 CONCRETE PAVING
- 4 COMPACTED SUBGRADE
- 5 POLYUREA OR SILICONE SEALANT (COLOR TO MATCH CONCRETE)
- 6 3/8" PRE-MOLDED NON-BITUMINOUS FLEXIBLE JOINT FILLER W/ADHESIVE BACK

NOTES:
1. BOULDER IS TO HAVE A NATURALLY FLAT TOP WITH NATURALLY ROUNDED CORNERS.
2. BOULDER LOCATIONS TO BE APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE.

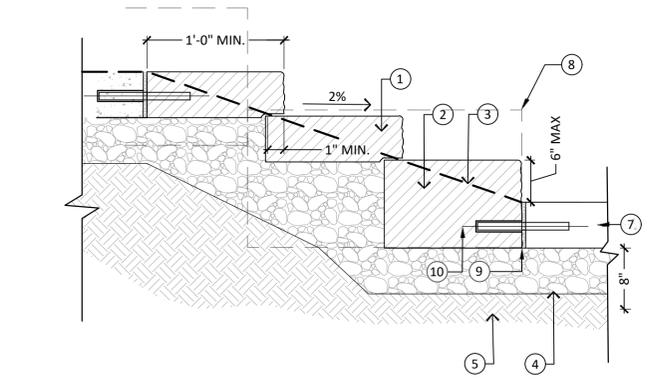
3 LANDSCAPE BOULDER IN CONCRETE
NTS



- 1 BOULDER (SIZE AS SPECIFIED)
- 2 EXPANSION JOINT (SEE ENLARGEMENT)
- 3 CONCRETE PAVING - SEE DETAIL
- 4 COMPACTED SUBGRADE
- 5 POLYUREA OR SILICONE SEALANT (COLOR TO MATCH CONCRETE)
- 6 3/8" PRE-MOLDED NON-BITUMINOUS FLEXIBLE JOINT FILLER W/ADHESIVE BACK
- 7 ADJACENT LANDSCAPE - SEE DRAWING FOR MATERIALS

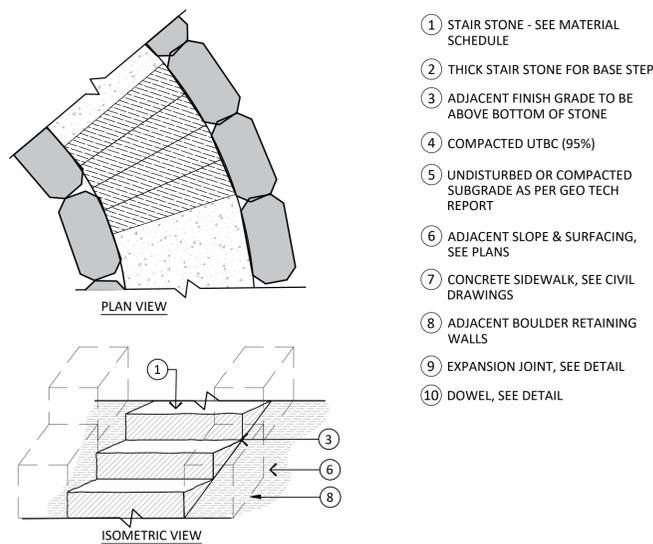
NOTES:
1. BOULDER IS TO HAVE A NATURALLY AND RELATIVELY FLAT TOP WITH NATURALLY ROUNDED CORNERS.
2. BOULDER LOCATIONS TO BE APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE.

4 SITTING BOULDER
NTS



- 1 STAIR STONE - SEE MATERIAL SCHEDULE
- 2 THICK STAIR STONE FOR BASE STEP
- 3 ADJACENT FINISH GRADE TO BE ABOVE BOTTOM OF STONE
- 4 COMPACTED UTBC (95%)
- 5 UNDISTURBED OR COMPACTED SUBGRADE AS PER GEO TECH REPORT
- 6 ADJACENT SLOPE & SURFACING, SEE PLANS
- 7 CONCRETE SIDEWALK, SEE CIVIL DRAWINGS
- 8 ADJACENT BOULDER RETAINING WALLS
- 9 EXPANSION JOINT, SEE DETAIL
- 10 DOWEL, SEE DETAIL

5 STACKED STONE STEPS
NTS



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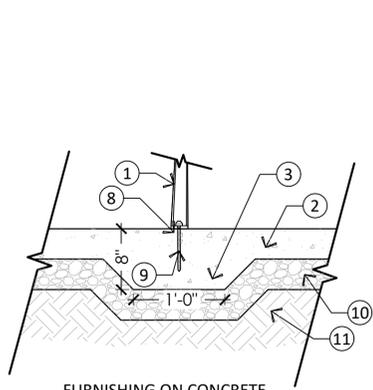


MAPLETON
UTAH

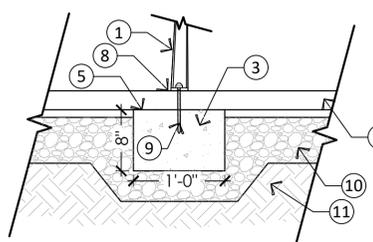
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MAPLETON CITY
MAPLETON BIKE PARK
LAYOUT & MATERIAL DETAILS

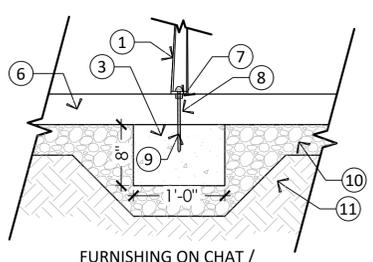
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| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
| S16247 | BMN | BMN | MJW | 6 of 28 | LM-501 |



FURNISHING ON CONCRETE

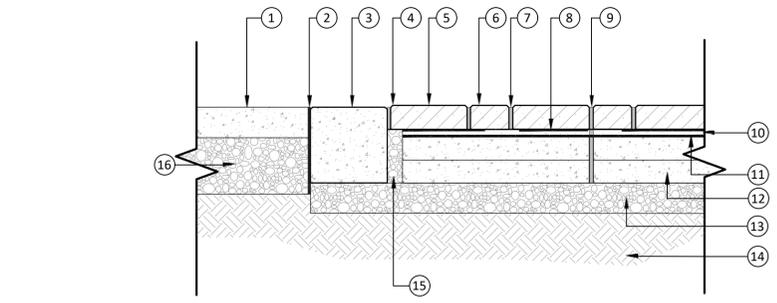


FURNISHING ON PAVERS



FURNISHING ON CHAT / STONE DUST

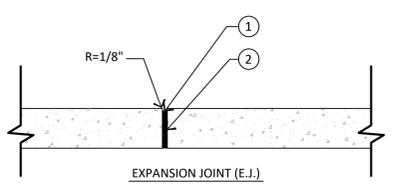
- ① SITE FURNISHING (SEE MATERIAL SCHEDULE)
- ② CONCRETE WALK
- ③ CONCRETE FOOTING/THICKENED POUR
- ④ PAVERS
- ⑤ EPOXY BETWEEN PAVERS AND CONCRETE FOOTING
- ⑥ CHAT/STONE DUST
- ⑦ INSTALL (2) NUTS BELOW MOUNT FOR ADDITIONAL SUPPORT
- ⑧ DRILL MOUNTING HOLES IN FOOTING 1/8" WIDER AND 1" DEEPER THAN SPECIFIED BOLT DIA. EPOXY TO REQUIRED DEPTH
- ⑨ STAINLESS STEEL DROP-IN ANCHORS AND BOLTS
- ⑩ COMPACTED UTBC (95%)
- ⑪ COMPACTED OR UNDISTURBED SUBGRADE



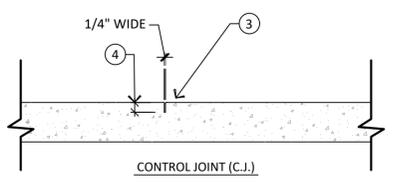
- NOTES:
1. CROSS SECTION AS SHOWN IS SUITABLE FOR PEDESTRIAN AND VEHICULAR APPLICATIONS. PAVES DIMENSIONS SUBJECT TO ASPECT AND PLAN RATIO REQUIREMENTS. CONTACT BELGARD COMMERCIAL FOR PRODUCT SELECTION GUIDANCE BASED ON THE INTENDED TRAFFIC LOADING.
 2. DEPTH OF BASE, AND THICKNESS OF ASPHALT/CONCRETE SLAB, SUBJECT TO SITE SPECIFIC CONDITIONS (TRAFFIC LOADING, SOIL CONDITIONS, GROUNDWATER LEVELS, CLIMATIC CONDITIONS). CONTACT BELGARD COMMERCIAL FOR DESIGN ASSISTANCE.
 3. ADDITIONAL DRAIN HOLES MAY BE REQUIRED DEPENDING ON THE SIZE OF THE PAVEMENT AREA. THE RULE OF THUMB IS TO HAVE AT LEAST ONE DRAIN HOLE PER 500 SQUARE FEET OF SURFACE AREA. STORM DRAINS SHOULD BE USED AT LOW SPOTS.
 3. WHEN TRAFFIC FLOW IS PERPENDICULAR TO THE DIRECTION OF THE HEADER, THE WIDTH OF THE HEADER CURB SHOULD BE SUFFICIENT TO ENSURE THAT A BOUNCING TIRE CAUSED BY DIFFERENTIAL SETTLEMENT WILL LAND ON THE HEADER AND NOT SKIP OVER IT.
 4. WHEN USING GEOTEXTILE SEPARATION FABRIC, CONSULT WITH THE MANUFACTURER TO ENSURE THE MATERIAL HAS GOOD DRAINAGE CHARACTERISTICS AND IS NOT PRONE TO CLOGGING.
 5. DRAIN PIPES MAY BE REQUIRED WITHIN THE AGGREGATE BASE DEPENDING ON THE PERMEABILITY OF THE SUBGRADE SOILS. VERIFY DRAINAGE NEEDS WITH THE GEOTECHNICAL ENGINEER. ENSURE DRAIN PIPES ARE ABLE TO DAYLIGHT VIA GRAVITY FLOW TO SURFACE, OR CONNECT TO CATCH BASIN.
 6. TECHNISEAL HP NEXTGEL JOINTING SAND CONFORMING TO ASTM C144 MAY BE USED IN PEDESTRIAN AND LIGHT VEHICULAR APPLICATIONS. PLEASE CONTACT BELGARD COMMERCIAL FOR DESIGN ASSISTANCE.

- ① ADJACENT CONCRETE SIDEWALK, SEE CIVIL DRAWINGS
- ② SAW CUT PAVEMENT & SEAL JOINT
- ③ CONCRETE CURB, 12" X 12"
- ④ TOP OF INSTALLED PAVERS SHALL BE 1/8" TO 1/4" ABOVE ADJACENT RIGID SURFACES
- ⑤ SOLDIER COURSE
- ⑥ BELGARD CONCRETE PAVERS
- ⑦ JOINTING SAND, CONFORMS TO ASTM C144
- ⑧ NEOPRENE ADHESIVE
- ⑨ FULL DEPTH 1/2" EXPANSION JOINT (AS REQUIRED)
- ⑩ 3/4" THICK BITUMINOUS SAND BED
- ⑪ TACK COAT
- ⑫ 6" MIN CONCRETE SLAB (REFER TO GEO-TECH)
- ⑬ 4" MIN. COMPACTED GRAVEL BASE (REFER TO GEO-TECH)
- ⑭ COMPACTED SUBGRADE (REFER TO GEO-TECH)
- ⑮ DRAIN HOLE, 2" DIAMETER, FILL WITH PEA GRAVEL AND EXTEND TO TOP OF THE SETTING BED. PLACE AT 24" ON CENTER ALONG LOW END OF BORDERS.
- ⑯ COMPACTED AGGREGATE BASE (REFER TO GET-TECH)

2 CONCRETE PAVERS ON CONCRETE BASE AND EDGE
NTS

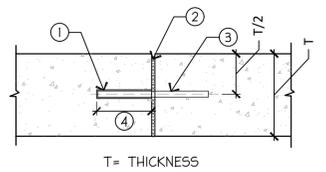


- ① SEALANT
- ② 1/2" PRE MOLDED EXPANSION FILLER STRIP AS SHOWN ON PLAN OR 50' MAX. APART
- ③ GROOVED OR SAW CUT, SEE PLAN FOR SPACING
- ④ 1/4 DEPTH OF SLAB



- NOTE:
1. PLAN SHOWS DESIGN INTENT FOR EXPANSION AND CONTROL JOINT SPACING AND LOCATION.
 2. SAW CUTS TO BE DONE WITHIN 24 HOURS OF POURING OR SOONER TO PREVENT SHRINKAGE CRACKING.

3 SIDEWALK JOINT DETAIL
NTS

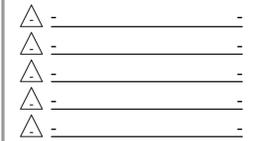


- ① SPEED DOWEL, OR EQUAL
- ② EXPANSION JOINT
- ③ DOWEL SPACED 18" O.C.
- ④ 1/2 DOWEL LENGTH

- NOTES:
1. DOWELED JOINTS SHALL BE USED WHEREVER CONCRETE ABUTS WITH OTHER CONCRETE TO ELIMINATE DIFFERENTIAL SETTLING AT INTERSECTING WALKS, AND/OR WHERE NEW CONCRETE TIES INTO EXISTING CONCRETE.

4 DOWELED JOINT
NTS

1 SITE FURNISHINGS SURFACE MOUNTS
NTS



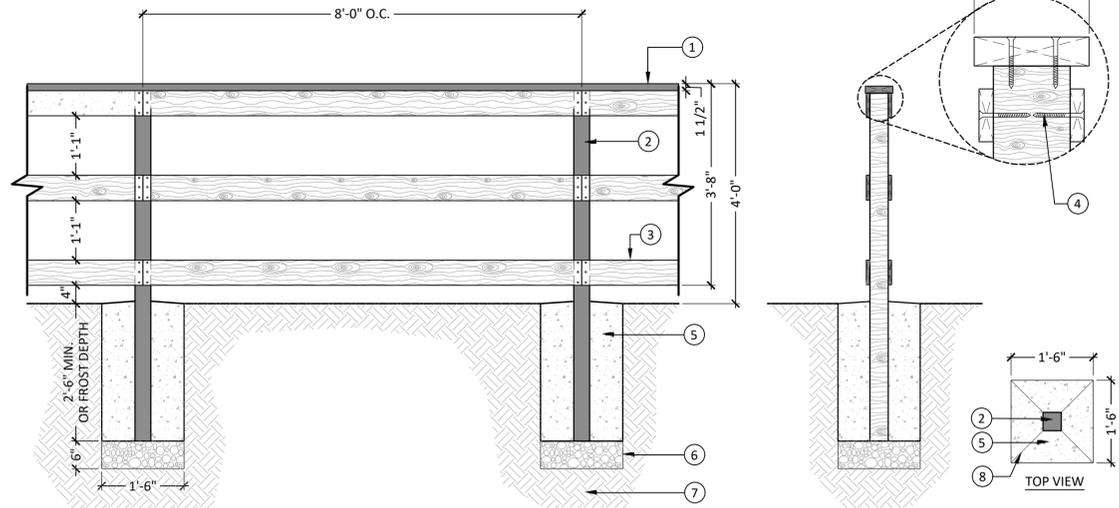
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| S16247 | BMN | BMN | MJW | 7 of 28 | LM-502 |

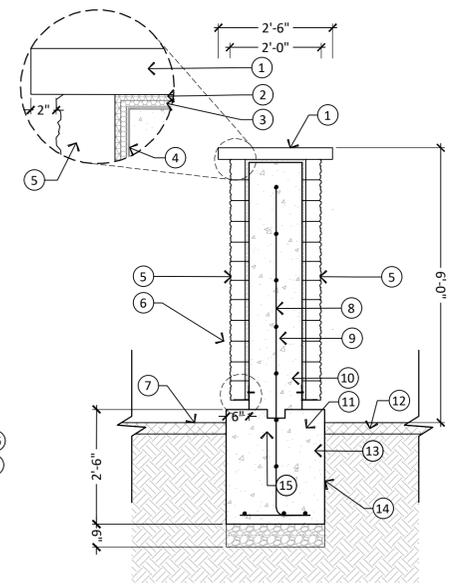
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- ① 2"x6" WOOD CAP
- ② 4"x4" WOOD POST
- ③ 2"x6" WOOD FENCE RAIL
- ④ COUNTERSUNK 3/8" X 3 1/2" BLACK STRUCTURAL WOOD SCREWS W/ HEX HEAD
- ⑤ CONCRETE FOOTING
- ⑥ COMPACTED GRAVEL BASE, REFER TO GEO-TECH & CIVIL DRAWINGS FOR COMPACTION REQUIREMENTS
- ⑦ UNDISTURBED OR COMPACTED SUBGRADE
- ⑧ SAW-CUT JOINTS. CUT FROM CORNER OF POST TO CORNER OF FOOTING

NOTES:
 1. ALL WOOD TO BE TREATED W/ CABOTS BLEACHING OIL.
 2. PRE DRILL SCREW HOLES TO MINIMIZE SPLITTING

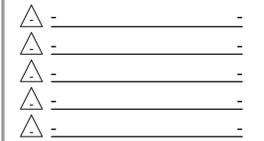
1 3-RAIL SPLIT FENCE
 NTS



- ① STONE CAP, COLOR TO MATCH STONE VENEER
- ② POLYMER MODIFIED MORTAR
- ③ SCRATCH COAT
- ④ EXPANDED DIAMOND MESH LATH (SEE NOTES 1-4 FOR INSTALLATION)
- ⑤ STONE VENEER, TO MATCH PARK PAVILION STONE VENEER
- ⑥ SEE ANGLE IRON ENLARGEMENT DETAIL
- ⑦ MATERIAL PER PLAN
- ⑧ #3 CONT @ 12" O.C. MAX
- ⑨ #4 REBAR @ 12" O.C.
- ⑩ CONCRETE COLUMN
- ⑪ (3) #3 BAR CONTINUOUS
- ⑫ PLANTING SOIL - SEE DETAILS
- ⑬ 6' COMPACTED UTBC (95% MIN. OR GREATER PER GEOTECH REPORT IF PROVIDED)
- ⑭ UNDISTURBED OR COMPACTED SUBGRADE
- ⑮ #3 TRANSVERSE REBAR @ 9" O.C. OR #4 REBAR @ 14" O.C.
- ⑯ 3/8" EXPANSION ANCHOR @ 30" O.C. W/ MINIMUM 2" EMBEDMENT
- ⑰ 4" X 4" X 1/4" ANGLE IRON. BOTTOM OF ANGLE IRON TO BE 1/4" MIN. ABOVE TOP OF CONCRETE.

NOTES:
 1. MESH LATH DIAMOND DIRECTION TO RUN LONGWAYS WITH CATCH FACING UPWARDS.
 2. INSTALL MESH LATH USING 2" TAPCON SCREWS 6" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY.
 3. STOP MESH LATH 1" FROM FINISHED EDGES.
 4. OVERLAP MESH LATH 4" (MIN.) ON ALL CORNERS.
 5. CONTROL JOINT SPACING AROUND BOLLARD 10'
 6. STONE VENEER TO MATCH VENEER ON RESTROOM BUILDING. BOTTOM OF FOOTING SHALL BE 30" OR GREATER BELOW FINISHED GRADE.
 7. WRAP VENEER AROUND ALL SIDES OF BOLLARD TO CONCEAL CONCRETE.

2 STONE VENEER COLUMN
 NTS



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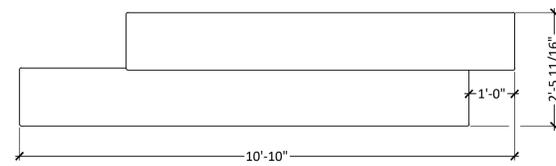
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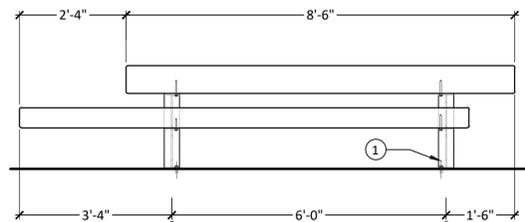
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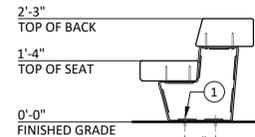
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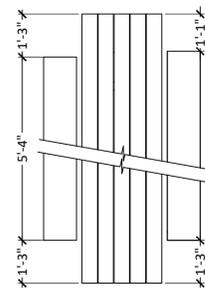


FRONT ELEVATION

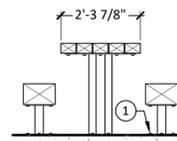


SIDE ELEVATION

① FOUR (4), 5/8" DIA. HOLES PROVIDED FOR ANCHORS, TYP.

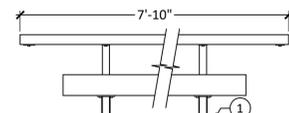


TOP



SIDE ELEVATION

① 5/8" DIA. HOLES PROVIDED FOR ANCHORS, TYP.



FRONT ELEVATION

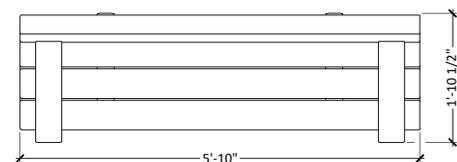
1 BENCH W/ BACKREST

NTS

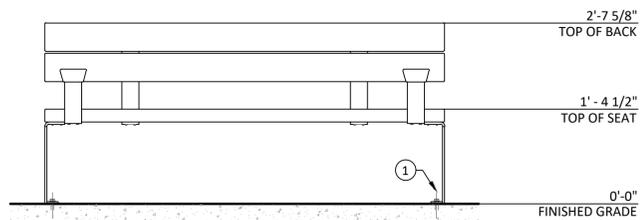
2 PICNIC TABLE

NTS

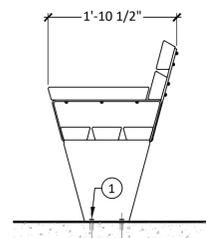
① 5/8" DIAMETER HOLES PROVIDED FOR ANCHORS



TOP



FRONT ELEVATION



SIDE ELEVATION

3 BENCH W/ ARMRESTS

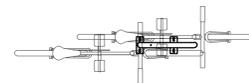
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4 BIKE RACK

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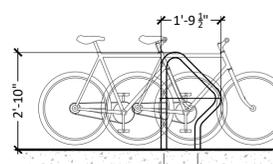
ISOMETRIC



PLAN VIEW

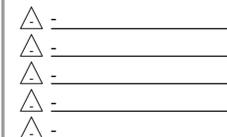


FRONT ELEVATION



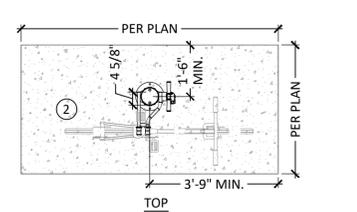
SIDE ELEVATION

NOTES:
1. MINIMUM DISTANCE BETWEEN BIKE RACKS TO BE 24" MIN, 36" RECOMMENDED

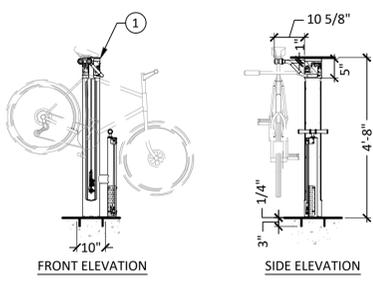


MAPLETON CITY
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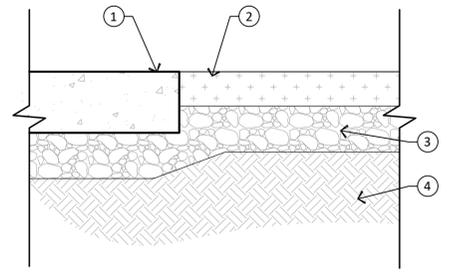
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- ① SINGLE STATION BIKE STATION, UP CONFIGURATION, POWDER-COATED, COLOR SILVER. REFER TO SCHEDULES
- ② CONCRETE PAD, REFER TO PLAN. MINIMUM 7'-6" BY 3'-9"



- NOTES:
- 1. WALL SETBACKS, 18" FROM CENTER, 65" FROM FRONT
 - 2. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

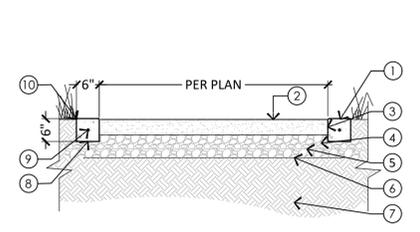


- ① CONCRETE- SEE PLANS FOR LOCATIONS
- ② POURED IN PLACE SURFACING
- ③ COMPACTED UTBC (95% MIN. OR GREATER PER GEOTECH REPORT)
- ④ UNDISTURBED SUBGRADE OR COMPACTED FILL PER GEOTECH REPORT

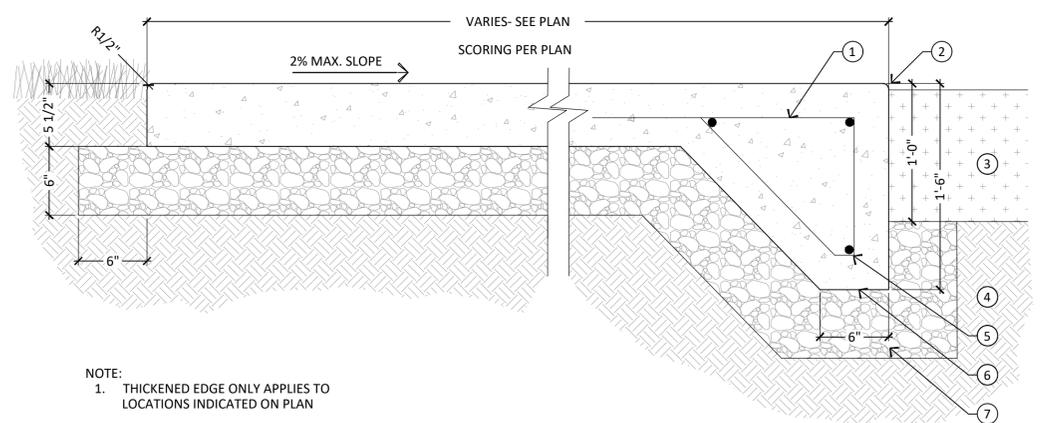
1 BICYCLE REPAIR STATION
NTS

2 POUR IN PLACE AT CONCRETE
NTS

3 STONE DUST SURFACING
NTS



- ① FINISH GRADE
- ② 4" MIN. STONE DUST (SEE SPECS)
- ③ STEEL EDGING
- ④ 18" STEEL SPIKE
- ⑤ 6" 95% COMPACTED AGGREGATE
- ⑥ WEED CONTROL FABRIC
- ⑦ COMPACTED SUBGRADE
- ⑧ CONCRETE CURB/EDGE
- ⑨ #4 REBAR, CONTINUOUS
- ⑩ ADJACENT MATERIAL PER PLAN

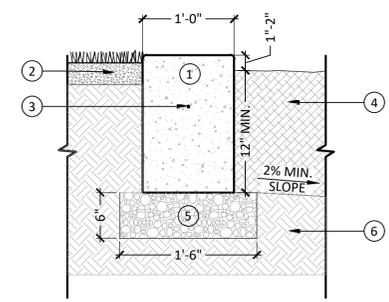


- ① #4 REBAR 16" O.C. 3" CLR. FROM EDGE
- ② 1/2" RADIUS AT CORNERS
- ③ LOOSE FILL SAFETY SURFACING
- ④ UNDISTURBED SUBGRADE OR COMPACTED FILL PER GEOTECH REPORT
- ⑤ (3) #4 BAR CONT. 3" CLR FROM EDGES
- ⑥ THICKENED CONCRETE EDGE
- ⑦ 6" COMPACTED UTBC (95% MIN. OR GREATER PER GEOTECH REPORT)

NOTE:
1. THICKENED EDGE ONLY APPLIES TO LOCATIONS INDICATED ON PLAN

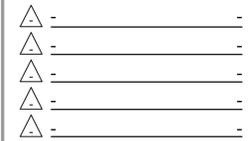
4 CONCRETE SIDEWALK - THICKENED EDGE
NTS

5 ENGINEERED WOOD CHIPS WITH EDGE
NTS



- ① CONCRETE CURB WALL WITH 3/4" CHAMFER AT EDGES
- ② PLAY SURFACING OR LAWN AREA, REFER TO PLANS
- ③ #3 REBAR
- ④ ENGINEERED WOOD CHIPS
- ⑤ COMPACTED UTBC (95% MIN. OR GREATER PER GEOTECH REPORT)
- ⑥ UNDISTURBED SUBGRADE OR COMPACTED FILL PER GEOTECH REPORT

- NOTES:
- 1. SAWCUT SCORE JOINTS AT EQUAL SPACING 10'-0" MAX.
 - 2. CONTRACTOR TO VERIFY FALL HEIGHT AND REQUIRED WOOD CHIP DEPTH AFTER SETTLING.
 - 3. FRENCH DRAIN LOCATION(S) PER GRADING & DRAINAGE PLANS TO ENSURE ADEQUATE DRAINAGE.



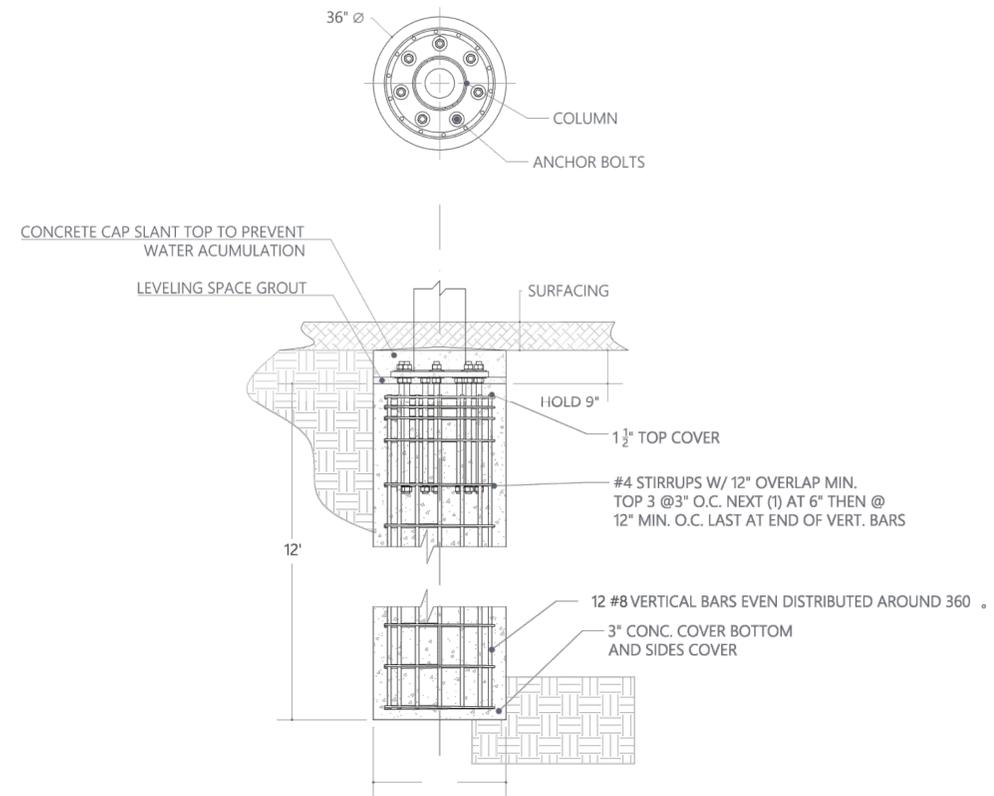
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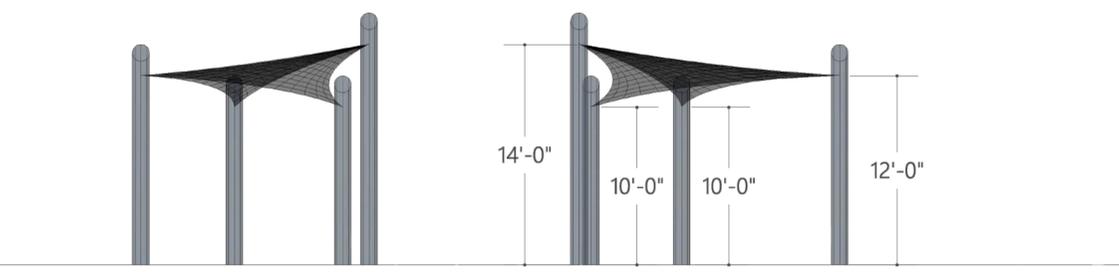
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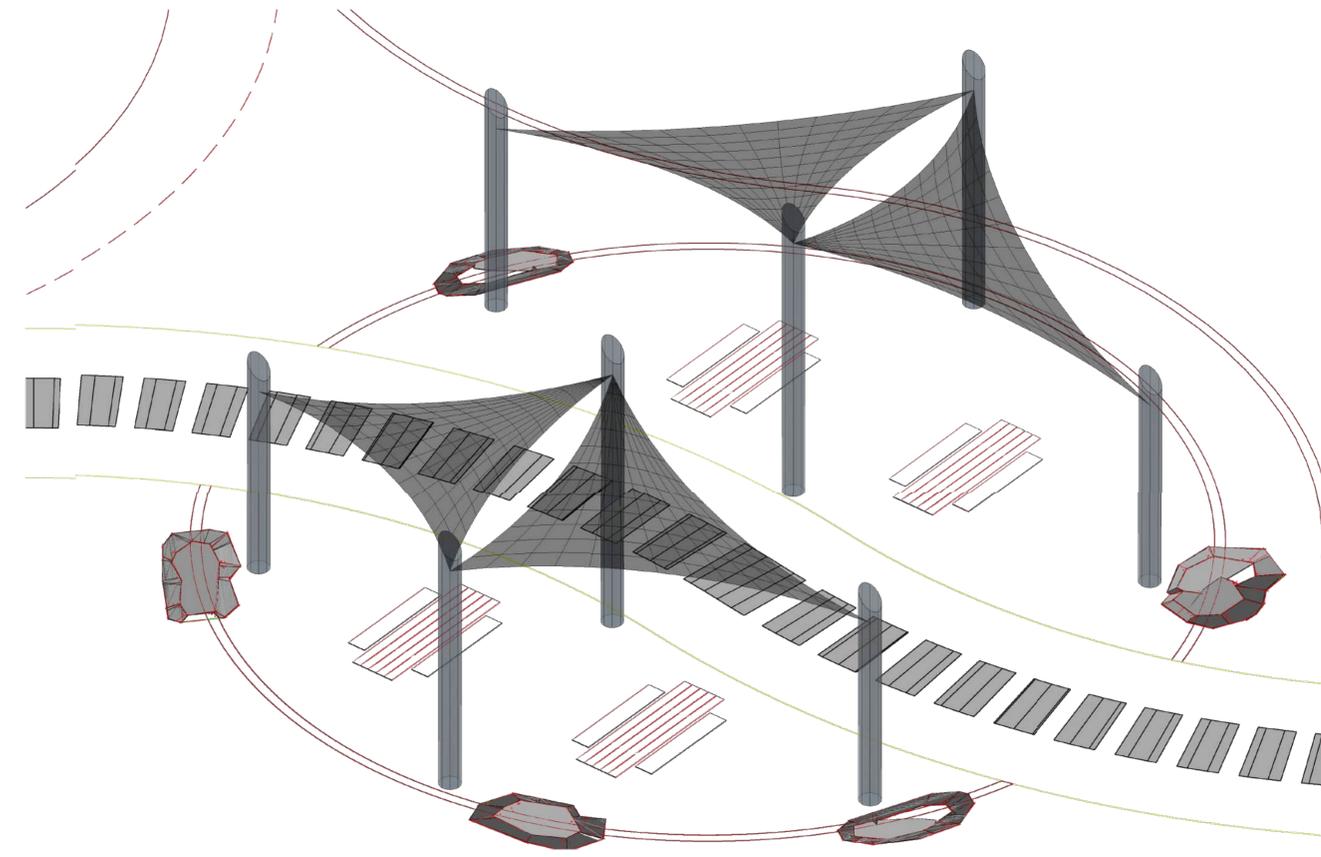
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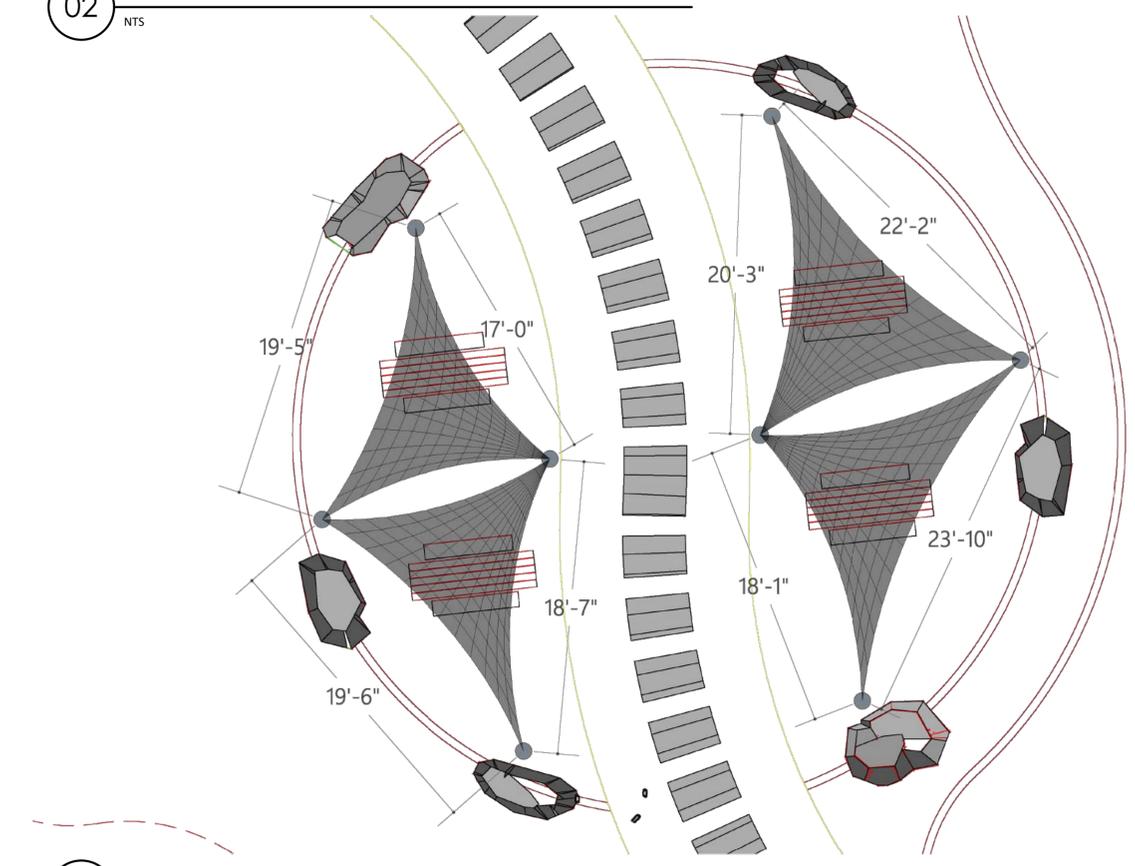
01 PIER DETAIL
NTS



03 ELEVATION VIEW
NTS



02 ISOMETRIC VIEW
NTS



04 PLAN VIEW
NTS

- △ - _____
- △ - _____
- △ - _____
- △ - _____
- △ - _____



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01 PARK ENTRANCE GATEWAY - DESIGN INTENT ONLY
NTS

- △ - _____
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- △ - _____
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STOP!
NOT FOR CONSTRUCTION
USED FOR ESTIMATING ONLY



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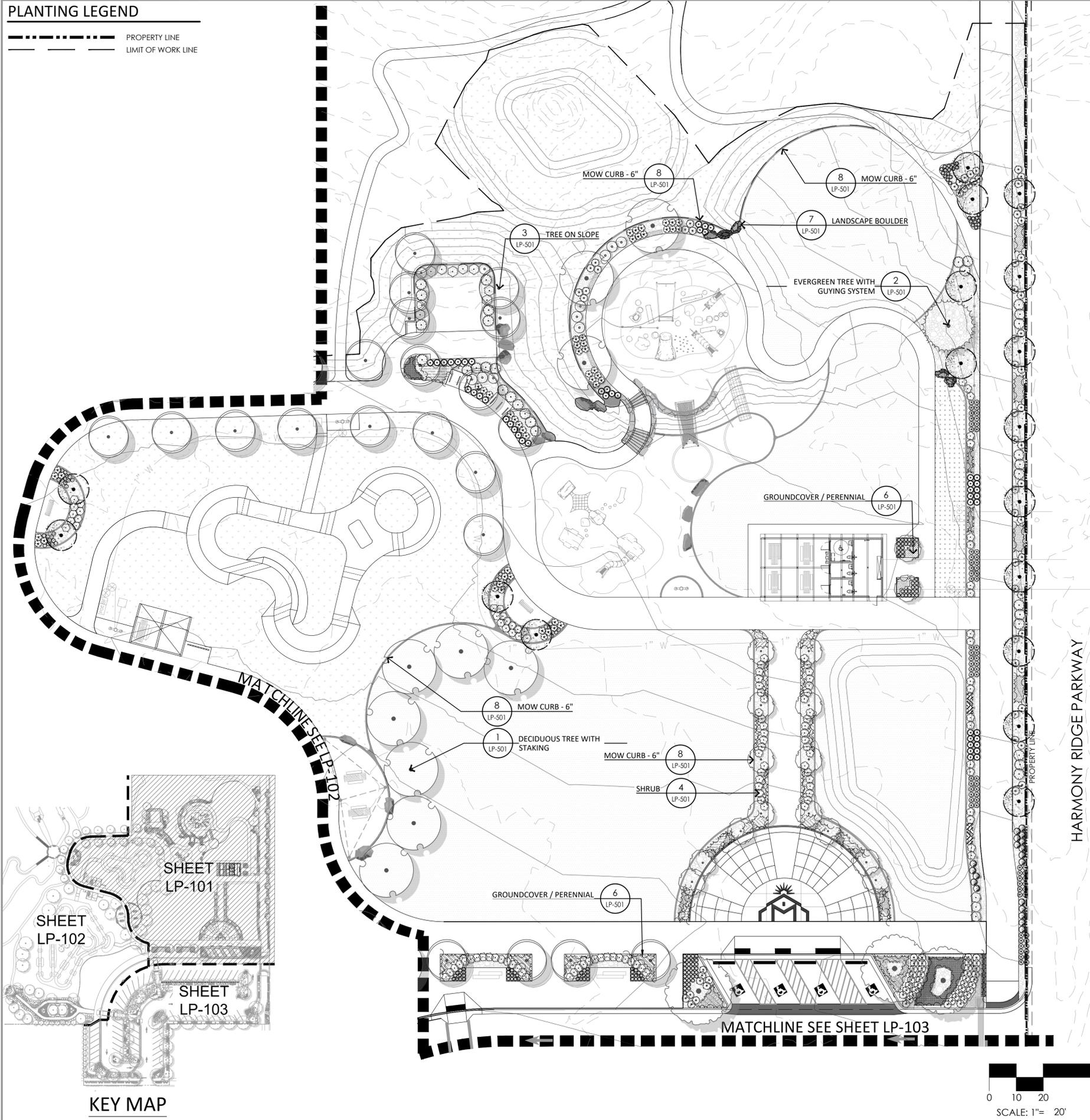
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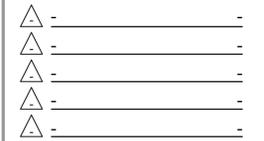
PLANTING LEGEND

--- PROPERTY LINE
 --- LIMIT OF WORK LINE



PLANT SCHEDULE

| SYMBOL | CODE | COMMON NAME |
|--------------------------------|---------|---|
| DECIDUOUS TREES | | |
| | PYR LNC | CHANTICLEER CALLERY PEAR |
| | QUE EXM | CRIMSON SPIRE™ OAK |
| | GIN FAI | FAIRMOUNT MAIDENHAIR TREE |
| | GIN DLB | GOLDEN COLONNADE® MAIDENHAIR TREE |
| | TIL COR | LITTLELEAF LINDEN |
| EVERGREEN TREES | | |
| | PIC CO2 | COLORADO SPRUCE |
| DECIDUOUS SHRUB | | |
| | POT ABB | ABBOTSWOOD BUSH CINQUEFOIL |
| | COR EDT | BATON ROUGE™ TATARIAN DOGWOOD |
| | SAL NRY | BLUE STEEL RUSSIAN SAGE |
| | COR CR7 | CREME DE MINT™ TATARIAN DOGWOOD |
| | SPI GO6 | GOLDFLAME JAPANESE SPIREA |
| | RHU GRO | GRO-LOW FRAGRANT SUMAC |
| | FOR KOL | MAGICAL® GOLD FORSYTHIA |
| | BER ROS | ROSE GLOW JAPANESE BARBERRY |
| GRASSES | | |
| | FES BBL | BEYOND BLUE™ FESCUE |
| | BOU BLO | BLONDE AMBITION BLUE GRAMA |
| | CAR TUM | FOOTHILL SEDGE |
| | CAL OV2 | OVERDAM FEATHER REED GRASS |
| | CAR BLA | WOODLAND SEDGE |
| PERENNIAL | | |
| | CAR BMI | BEYOND MIDNIGHT® BLUEBEARD |
| | ACH XFI | FIREFLY DIAMOND YARROW |
| PERENNIALS/GROUNDCOVERS | | |
| | GER BIG | BIGROOT GERANIUM |
| | CHI FSG | BLUE GIANT GLORY OF THE SNOW |
| | AGA FOE | BLUE GIANT HYSSOP |
| | AJU CHC | CHOCOLATE CHIP CARPET BUGLE |
| | VIN CO2 | COMMON PERIWINKLE |
| | PHL CRE | CREEPING PHLOX |
| | THY COC | CREEPING RED THYME |
| | ECH WAX | DELICIOUS CANDY CONEFLOWER |
| | VER PED | GEORGIA BLUE SPEEDWELL |
| | LAV UGO | LAVANCE DEEP PURPLE LAVENDER |
| | COR S33 | SUNFIRE TICKSEED |
| | SED VOO | VOODOO TWO ROW STONECROP |
| MULCH | | |
| | STN ML3 | 1" MINUS ROUND STONE MULCH GREY/LIGHT GREY WITH WEED BARRIER |
| SOD/SEED | | |
| | DES GLD | DESERT GOLD NATIVE CRESTED WHEATGRASS 4" MAX HEIGHT, REGULAR MOWING. |
| | DES GL2 | DESERT GOLD NATIVE CRESTED WHEATGRASS NO MAX HEIGHT, INTERMITTENT MOWING. 3 TIMES PER YEAR MAX. GREAT BASIN SEED 35% SHEEP FESCUE 30% SANDBERG BLUEGRASS 20% HARD FESCUE 15% SIBERIAN WHEATGRASS SEEDING RATE: 30LBS PLS/ACRE |
| | GBS XGM | GREAT BASIN SEED 35% SHEEP FESCUE 30% SANDBERG BLUEGRASS 20% HARD FESCUE 15% SIBERIAN WHEATGRASS SEEDING RATE: 30LBS PLS/ACRE |



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 MAPLETON BIKE PARK
 PLANTING PLAN

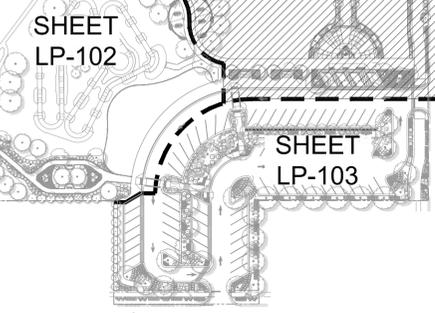
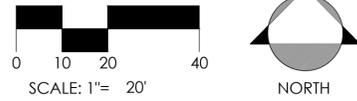
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LP-101

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ADVERTISING

FEBRUARY 2026



KEY MAP

PLANTING LEGEND

PROPERTY LINE
LIMIT OF WORK LINE

PLANT SCHEDULE

| SYMBOL | CODE | COMMON NAME |
|--------------------------------|---------|--|
| DECIDUOUS TREES | | |
| | PYR LNC | CHANTICLEER CALLERY PEAR |
| | QUE EXM | CRIMSON SPIRE™ OAK |
| | GIN FAI | FAIRMOUNT MAIDENHAIR TREE |
| | GIN DLB | GOLDEN COLONNADE® MAIDENHAIR TREE |
| | TIL COR | LITTLELEAF LINDEN |
| EVERGREEN TREES | | |
| | PIC CO2 | COLORADO SPRUCE |
| DECIDUOUS SHRUB | | |
| | POT ABB | ABBOTSWOOD BUSH CINQUEFOIL |
| | COR EDT | BATON ROUGE™ TATARIAN DOGWOOD |
| | SAL NRY | BLUE STEEL RUSSIAN SAGE |
| | COR CR7 | CREME DE MINT™ TATARIAN DOGWOOD |
| | SPI GO6 | GOLDFLAME JAPANESE SPIREA |
| | RHU GRO | GRO-LOW FRAGRANT SUMAC |
| | FOR KOL | MAGICAL® GOLD FORSYTHIA |
| | BER ROS | ROSE GLOW JAPANESE BARBERRY |
| GRASSES | | |
| | FES BBL | BEYOND BLUE™ FESCUE |
| | BOU BLO | BLONDE AMBITION BLUE GRAMA |
| | CAR TUM | FOOTHILL SEDGE |
| | CAL OV2 | OVERDAM FEATHER REED GRASS |
| | CAR BLA | WOODLAND SEDGE |
| PERENNIAL | | |
| | CAR BMI | BEYOND MIDNIGHT® BLUEBEARD |
| | ACH XFI | FIREFLY DIAMOND YARROW |
| PERENNIALS/GROUNDCOVERS | | |
| | GER BIG | BIGROOT GERANIUM |
| | CHI FSG | BLUE GIANT GLORY OF THE SNOW |
| | AGA FOE | BLUE GIANT HYSSOP |
| | AJU CHC | CHOCOLATE CHIP CARPET BUGLE |
| | VIN CO2 | COMMON PERIWINKLE |
| | PHL CRE | CREEPING PHLOX |
| | THY COC | CREEPING RED THYME |
| | ECH WAX | DELICIOUS CANDY CONEFLOWER |
| | VER PED | GEORGIA BLUE SPEEDWELL |
| | LAV UGO | LAVANCE DEEP PURPLE LAVENDER |
| | COR S33 | SUNFIRE TICKSEED |
| | SED VOO | VOODOO TWO ROW STONECROP |
| MULCH | | |
| | STN ML3 | 1" MINUS ROUND STONE MULCH GREY/LIGHT GREY WITH WEED BARRIER |
| SOD/SEED | | |
| | DES GLD | DESERT GOLD NATIVE CRESTED WHEATGRASS 4" MAX HEIGHT, REGULAR MOWING. |
| | DES GL2 | DESERT GOLD NATIVE CRESTED WHEATGRASS NO MAX HEIGHT, INTERMITTENT MOWING. 3 TIMES PER YEAR MAX. |
| | GBS XGM | GREAT BASIN SEED 35% SHEEP FESCUE 30% SANDBERG BLUEGRASS 20% HARD FESCUE 15% SIBERIAN WHEATGRASS SEEDING RATE: 30LBS PLS/ACRE |

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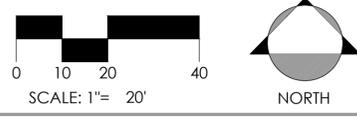
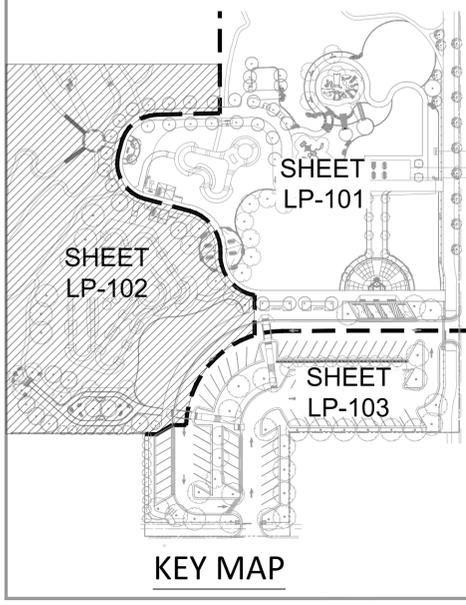
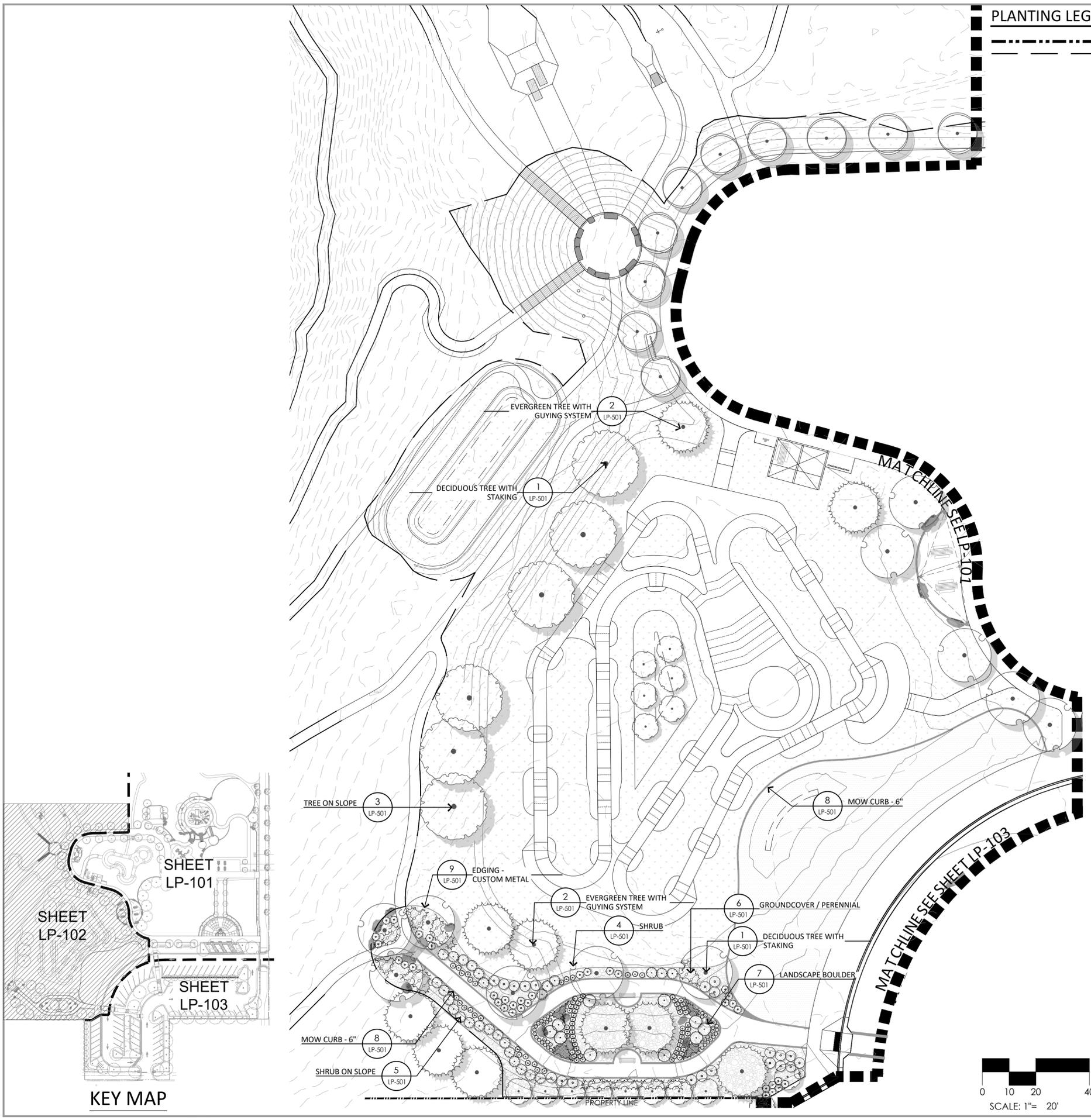


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MAPLETON CITY
MAPLETON BIKE PARK
PLANTING PLAN

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| S16247 | BMN | BMN | MJW | 15 of 28 | |



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PLANTING LEGEND

PROPERTY LINE
LIMIT OF WORK LINE

PLANT SCHEDULE

SYMBOL CODE COMMON NAME

DECIDUOUS TREES

- PYR LNC CHANTICLEER CALLERY PEAR
- QUE EXM CRIMSON SPIRE™ OAK
- GIN FAI FAIRMOUNT MAIDENHAIR TREE
- GIN DLB GOLDEN COLONNADE® MAIDENHAIR TREE
- TIL COR LITTLELEAF LINDEN

EVERGREEN TREES

- PIC CO2 COLORADO SPRUCE

DECIDUOUS SHRUB

- POT ABB ABBOTSWOOD BUSH CINQUEFOIL
- COR EDT BATON ROUGE™ TATARIAN DOGWOOD
- SAL NRY BLUE STEEL RUSSIAN SAGE
- COR CR7 CREME DE MINT™ TATARIAN DOGWOOD
- SPI GO6 GOLDFLAME JAPANESE SPIREA
- RHU GRO GRO-LOW FRAGRANT SUMAC
- FOR KOL MAGICAL® GOLD FORSYTHIA
- BER ROS ROSE GLOW JAPANESE BARBERRY

GRASSES

- FES BBL BEYOND BLUE™ FESCUE
- BOU BLO BLONDE AMBITION BLUE GRAMA
- CAR TUM FOOTHILL SEDGE
- CAL OV2 OVERDAM FEATHER REED GRASS
- CAR BLA WOODLAND SEDGE

PERENNIAL

- CAR BMI BEYOND MIDNIGHT® BLUEBEARD
- ACH XFI FIREFLY DIAMOND YARROW

PERENNIALS/GROUNDCOVERS

- GER BIG BIGROOT GERANIUM
- CHI FSG BLUE GIANT GLORY OF THE SNOW
- AGA FOE BLUE GIANT HYSSOP
- AJU CHC CHOCOLATE CHIP CARPET BUGLE
- VIN CO2 COMMON PERIWINKLE
- PHL CRE CREEPING PHLOX
- THY COC CREEPING RED THYME
- ECH WAX DELICIOUS CANDY CONEFLOWER
- VER PED GEORGIA BLUE SPEEDWELL
- LAV UGO LAVANCE DEEP PURPLE LAVENDER
- COR S33 SUNFIRE TICKSEED
- SED VOO VODOO TWO ROW STONECROP

MULCH

- STN ML3 1" MINUS ROUND STONE MULCH GREY/LIGHT GREY WITH WEED BARRIER

SOD/SEED

- DES GLD DESERT GOLD NATIVE CRESTED WHEATGRASS 4" MAX HEIGHT, REGULAR MOWING.
- DES GL2 DESERT GOLD NATIVE CRESTED WHEATGRASS NO MAX HEIGHT, INTERMITTENT MOWING. 3 TIMES PER YEAR MAX.
- GBS XGM GREAT BASIN SEED 35% SHEEP FESCUE 30% SANDBERG BLUEGRASS 20% HARD FESCUE 15% SIBERIAN WHEATGRASS SEEDING RATE: 30LBS PLS/ACRE

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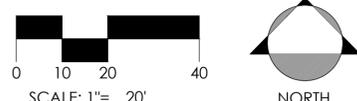
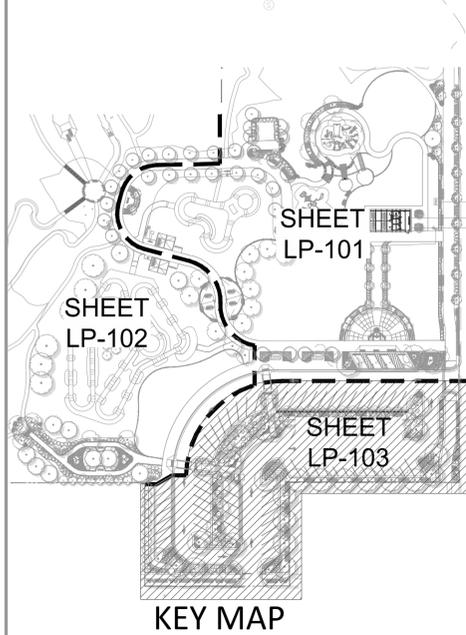
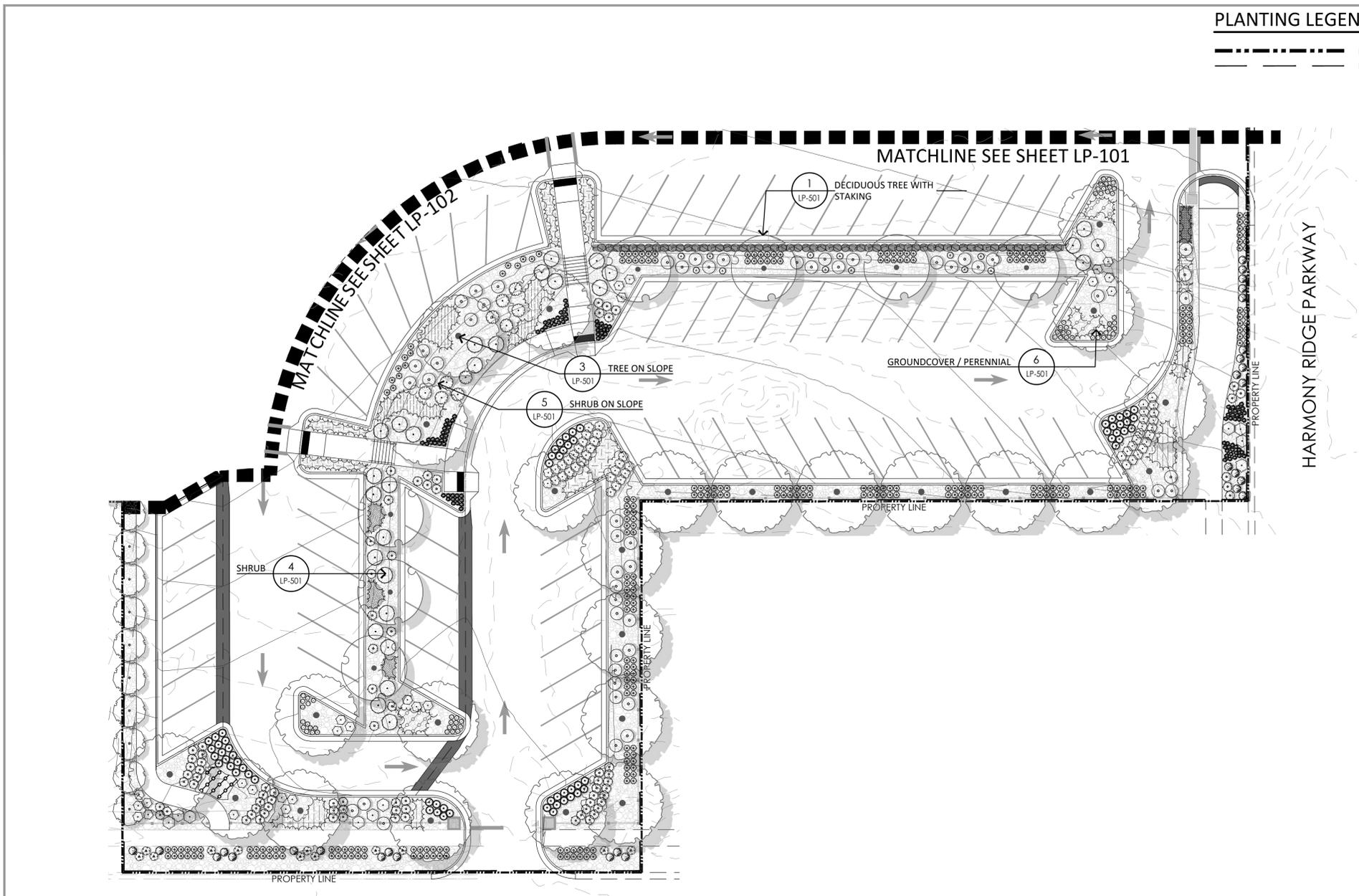
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PLANTING PLAN

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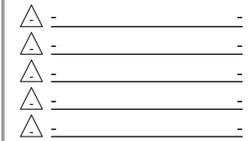
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PLANT SCHEDULE

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME | CAL | SIZE | QTY |
|--------------------------------|-------------|---|---------------------------------------|-------------|----------------|------------|
| DECIDUOUS TREES | | | | | | |
| | GIN FAI | GINKGO BILOBA 'FAIRMOUNT' | FAIRMOUNT MAIDENHAIR TREE | 2" CAL | B & B | 17 |
| | GIN DLB | GINKGO BILOBA 'JFS-UGA2' | GOLDEN COLONNADE® MAIDENHAIR TREE | 2" CAL | B & B | 28 |
| | PYR LNC | PYRUS CALLERYANA 'CHANTICLEER' | CHANTICLEER CALLERY PEAR | 2" CAL | B & B | 31 |
| | QUE EXM | QUERCUS X 'CRIMSCHMIDT' | CRIMSON SPIRE™ OAK | 2" CAL | B & B | 41 |
| | TIL COR | TILIA CORDATA | LITTLELEAF LINDEN | 2" CAL | B & B | 34 |
| EVERGREEN TREES | | | | | | |
| | PIC CO2 | PICEA PUNGENS | COLORADO SPRUCE | 6'-8" TALL | B & B | 11 |
| DECIDUOUS SHRUB | | | | | | |
| | BER ROS | BERBERIS THUNBERGII 'ROSE GLOW' | ROSE GLOW JAPANESE BARBERRY | 5 GAL | | 99 |
| | COR CR7 | CORNUS ALBA 'CRMZAM' | CREME DE MINT™ TATARIAN DOGWOOD | 5 GAL | | 37 |
| | COR EDT | CORNUS ALBA 'MINBAT' | BATON ROUGE™ TATARIAN DOGWOOD | 5 GAL | | 22 |
| | FOR KOL | FORSYTHIA X INTERMEDIA 'KOLGOLD' | MAGICAL® GOLD FORSYTHIA | 5 GAL | | 69 |
| | POT ABB | POTENTILLA FRUTICOSA 'ABBOTSWOOD' | ABBOTSWOOD BUSH CINQUEFOIL | 5 GAL | | 220 |
| | RHU GRO | RHUS AROMATICA 'GRO-LOW' | GRO-LOW FRAGRANT SUMAC | 5 GAL | | 86 |
| | SAL NRY | SALVIA YANGII 'BLUE STEEL' | BLUE STEEL RUSSIAN SAGE | 1 GAL | | 88 |
| | SPI GO6 | SPIRAEA JAPONICA 'GOLDFLAME' | GOLDFLAME JAPANESE SPIREA | 1 GAL | | 92 |
| GRASSES | | | | | | |
| | BOU BLO | BOUTELOUA GRACILIS 'BLONDE AMBITION' | BLONDE AMBITION BLUE GRAMA | 1 GAL | | 103 |
| | CAL OV2 | CALAMAGROSTIS X ACUTIFLORA 'OVERDAM' | OVERDAM FEATHER REED GRASS | 1 GAL | | 351 |
| | CAR BLA | CAREX BLANDA | WOODLAND SEDGE | 1 GAL | | 134 |
| | CAR TUM | CAREX TUMULICOLA | FOOTHILL SEDGE | 1 GAL | | 112 |
| | FES BBL | FESTUCA GLAUCA 'CASCA11' | BEYOND BLUE™ FESCUE | 1 GAL | | 135 |
| PERENNIAL | | | | | | |
| | ACH XFI | ACHILLEA X 'FIREFLY DIAMOND' | FIREFLY DIAMOND YARROW | 1 GAL | | 47 |
| | CAR BMI | CARYOPTERIS X CLANDONENSIS 'CT-9-12' | BEYOND MIDNIGHT® BLUEBEARD | 1 GAL | | 62 |
| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME | CONT | SPACING | QTY |
| PERENNIALS/GROUNDCOVERS | | | | | | |
| | AGA FOE | AGASTACHE FOENICULUM 'BLUE GIANT' | BLUE GIANT HYSSOP | FLATS | 18" o.c. | 99 |
| | AJU CHC | AJUGA REPTANS 'CHOCOLATE CHIP' | CHOCOLATE CHIP CARPET BUGLE | FLATS | 12" o.c. | 176 |
| | CHI FSG | CHIONODOXA FORBESII 'BLUE GIANT' | BLUE GIANT GLORY OF THE SNOW | FLATS | 12" o.c. | 146 |
| | COR S33 | COREOPSIS GRANDIFLORA 'SUNFIRE' | SUNFIRE TICKSEED | FLATS | 12" o.c. | 435 |
| | ECH WAX | ECHINACEA X 'DELICIOUS CANDY' | DELICIOUS CANDY CONEFLOWER | FLATS | 12" o.c. | 106 |
| | GER BIG | GERANIUM MACRORRHIZUM | BIGROOT GERANIUM | FLATS | 18" o.c. | 323 |
| | LAV UGO | LAVANDULA ANGUSTIFOLIA 'LAVANCE DEEP PURPLE' | LAVANCE DEEP PURPLE LAVENDER | FLATS | 12" o.c. | 294 |
| | PHL CRE | PHLOX STOLONIFERA | CREEPING PHLOX | FLATS | 10" o.c. | 937 |
| | SED VOO | SEDUM SPURIUM 'VOODOO' | VOODOO TWO ROW STONECROP | FLATS | 18" o.c. | 97 |
| | THY COC | THYMUS SERPYLLUM 'COCCINEUM' | CREEPING RED THYME | FLATS | 18" o.c. | 47 |
| | VER PED | VERONICA PEDUNCULARIS 'GEORGIA BLUE' | GEORGIA BLUE SPEEDWELL | FLATS | 24" o.c. | 76 |
| | VIN CO2 | VINCA MINOR | COMMON PERIWINKLE | FLATS | 8" o.c. | 312 |
| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME | SIZE | QTY | |
| MULCH | | | | | | |
| | STN ML3 | 1" MINUS ROUND STONE MULCH GREY/LIGHT GREY WITH WEED BARRIER | 1" MINUS ROUND STONE MULCH | STONE MULCH | | 25,084 SF |
| SOD/SEED | | | | | | |
| | DES GLD | AGROPYRON CRISTATUM 4" MAX HEIGHT, REGULAR MOWING. | DESERT GOLD NATIVE CRESTED WHEATGRASS | SOD | | 33,941 SF |
| | DES GL2 | AGROPYRON CRISTATUM NO MAX HEIGHT, INTERMINENT MOWING. 3 TIMES PER YEAR MAX. | DESERT GOLD NATIVE CRESTED WHEATGRASS | SOD | | 893 SF |
| | GBS XGM | NATIVE/XERISCAPE SEED MIX 35% SHEEP FESCUE 30% SANDBERG BLUEGRASS 20% HARD FESCUE 15% SIBERIAN WHEATGRASS SEEDING RATE: 30LBS PLS/ACRE | GREAT BASIN SEED | SEED MIX | | 49,830 SF |

PLANTING NOTES

1. THE BASE INFORMATION FOR THIS DRAWING WAS OBTAINED FROM OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DRAWING WITH ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING ANY WORK AND IMMEDIATELY NOTIFYING THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. IN THE EVENT THAT THE CONTRACTOR BEGINS WORK PRIOR TO VERIFYING AND COMPARING THE BASE INFORMATION WITH ACTUAL FIELD CONDITIONS, THEN ANY CHANGES OR ALTERATIONS TO THE WORK INVOLVED WITH THESE DRAWINGS DUE TO SUCH DISCREPANCIES WILL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND MARKING THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF WORK PRIOR TO BEGINNING CONSTRUCTION. CONTACT THE OWNER, BLUE STAKES OF UTAH AT 811 OR 1-800-662-4111, AND ALL OTHER ENTITIES AS NECESSARY. IN THE EVENT THE CONTRACTOR BEGINS CONSTRUCTION WORK PRIOR TO VERIFYING AND STAKING ALL UTILITIES, AND DAMAGE TO UTILITIES OCCURS, THE DAMAGED UTILITIES WILL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
3. REFER TO LEGENDS, NOTES, DETAILS, AND SPECIFICATIONS FOR FURTHER INFORMATION.
4. ANY ALTERATIONS TO THESE ACTUAL PLANTING PLANS DURING CONSTRUCTION SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT AND RECORDED ON "AS BUILT" DRAWINGS PER THE SPECIFICATIONS.
5. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN NURSERY ASSOCIATION, INC..
6. ALL PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
7. QUANTITIES INDICATED IN THE PLANT SCHEDULE ARE FOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL QUANTITIES AND SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING DESIGN SHOWN ON THE PLANS REGARDLESS OF QUANTITIES INDICATED IN THE PLANT SCHEDULE.
8. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE ONLY AS APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
9. STAKE LOCATIONS OF ALL PROPOSED PLANTING FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
10. TURF AREAS SHALL RECEIVE 6" OF PLANTING SOIL MIX AND ALL PLANT BEDS SHALL RECEIVE 12" OF PLANTING SOIL MIX AS SPECIFIED. BACKFILL ALL PLANTING PITS WITH PLANTING SOIL MIX.
11. GROUND COVER AREAS SHALL RECEIVE 1-1/2" INCHES OF FINE TEXTURED SOIL AID/SOIL PEP. ALL OTHER PLANT BEDS AND TREE WELLS TO RECEIVE THREE INCHES (3") OF BARK MULCH AS PER SPECIFICATION.
12. ALL EXISTING TREES TO REMAIN SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. REFER TO SPECIFICATIONS FOR FURTHER DETAIL.
13. PRUNE TREES IN ACCORDANCE WITH SPECIFICATIONS.
14. LAWN AREAS TO BE REHABILITATED SHALL HAVE EXISTING TURF SURFACE REMOVED AND GRUBBED OUT, AND EXISTING TOPSOIL PRESERVED AND AMENDED.



MAPLETON
UTAH

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MAPLETON CITY
MAPLETON BIKE PARK
PLANTING SCHEDULE & NOTES

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| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
| S16247 | BMN | BMN | MJW | 17 of 28 | LP-104 |

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ADVERTISING

FEBRUARY 2026

BLOOM SCHEDULE

PLANT COLOR LEGEND

| CODE | COMMON NAME | EARLY SPRING | MID SPRING | LATE SPRING | EARLY SUMMER | MID SUMMER | LATE SUMMER | EARLY FALL | MID FALL | LATE FALL | EARLY WINTER | MID WINTER | LATE WINTER | CODE | COMMON NAME | FLOWER | FLOWER ACCENTS | FRUIT | FOLIAGE | FOLIAGE ACCENTS | NEW GROWTH | FALL COLOR | WINTER FOLIAGE | BARK | BARK ACCENTS | CONE | STEMS |
|--------------------------------|---------------------------------------|--------------|------------|-------------|---------------|------------|-------------|------------|----------|-----------|--------------|------------|-------------|--------------------------------|---------------------------------------|----------|----------------|---------|----------|-----------------|------------|------------|----------------|--------|--------------|------|-------|
| <u>TREES</u> | | | | | | | | | | | | | | <u>TREES</u> | | | | | | | | | | | | | |
| PYR LNC | CHANTICLEER CALLERY PEAR | [Yellow] | | | | | | | | | | | | PIC CO2 | COLORADO SPRUCE | | | | [Grey] | | | | [Grey] | | [Brown] | | |
| QUE EXM | CRIMSON SPIRE™ OAK | | | | [Light Green] | | | | | | | | | PYR LNC | CHANTICLEER CALLERY PEAR | [Yellow] | | [Brown] | [Green] | | | | | [Grey] | | | |
| TIL COR | LITTLELEAF LINDEN | | | | [Light Green] | | | | | | | | | QUE EXM | CRIMSON SPIRE™ OAK | | | | [Green] | [Yellow] | | | | | | | |
| <u>DECIDUOUS SHRUB</u> | | | | | | | | | | | | | | <u>DECIDUOUS SHRUB</u> | | | | | | | | | | | | | |
| BER ROS | ROSE GLOW JAPANESE BARBERRY | | | | | | | | | | | | | BER ROS | ROSE GLOW JAPANESE BARBERRY | | | | [Purple] | [Pink] | | | | | | | |
| COR CR7 | CREME DE MINT™ TATARIAN DOGWOOD | | | | | | | | | | | | | FOR KOL | MAGICAL® GOLD FORSYTHIA | [Yellow] | | | | | | | | | | | |
| COR EDT | BATON ROUGE™ TATARIAN DOGWOOD | | | | | | | | | | | | | POT ABB | ABBOTSWOOD BUSH CINQUEFOIL | [Yellow] | | | | | | | | | | | |
| FOR KOL | MAGICAL® GOLD FORSYTHIA | [Yellow] | | | | | | | | | | | | RHU GRO | GRO-LOW FRAGRANT SUMAC | | | | [Green] | [Brown] | | [Orange] | | | | | |
| POT ABB | ABBOTSWOOD BUSH CINQUEFOIL | [Yellow] | | | | | | | | | | | | SPI GO6 | GOLDFLAME JAPANESE SPIREA | [Pink] | | | | | | | | | | | |
| SAL NRY | BLUE STEEL RUSSIAN SAGE | | | | | | | | | | | | | <u>GRASSES</u> | | | | | | | | | | | | | |
| SPI GO6 | GOLDFLAME JAPANESE SPIREA | | | [Pink] | | | | | | | | | | BOU BLO | BLONDE AMBITION BLUE GRAMA | [Yellow] | | | [Green] | | | | | | | | |
| <u>GRASSES</u> | | | | | | | | | | | | | | <u>GRASSES</u> | | | | | | | | | | | | | |
| BOU BLO | BLONDE AMBITION BLUE GRAMA | | | | | | | | | | | | | CAL OV2 | OVERDAM FEATHER REED GRASS | [Yellow] | | | [Green] | | | | | | | | |
| CAL OV2 | OVERDAM FEATHER REED GRASS | | | | | | | | | | | | | CAR BLA | WOODLAND SEDGE | | | | [Green] | | | | | | | | |
| CAR BLA | WOODLAND SEDGE | | | | | | | | | | | | | FES BBL | BEYOND BLUE™ FESCUE | | | | [Green] | | | | | | | | |
| FES BBL | BEYOND BLUE™ FESCUE | | | | | | | | | | | | | <u>PERENNIAL</u> | | | | | | | | | | | | | |
| <u>PERENNIAL</u> | | | | | | | | | | | | | | <u>PERENNIAL</u> | | | | | | | | | | | | | |
| ACH XFI | FIREFLY DIAMOND YARROW | | | | | | | | | | | | | ACH XFI | FIREFLY DIAMOND YARROW | | | | [Green] | | | | | | | | |
| CAR BMI | BEYOND MIDNIGHT® BLUEBEARD | | [Purple] | | | | | | | | | | | CAR BMI | BEYOND MIDNIGHT® BLUEBEARD | [Purple] | | | [Green] | [Green] | | | | | | | |
| <u>PERENNIALS/GROUNDCOVERS</u> | | | | | | | | | | | | | | <u>PERENNIALS/GROUNDCOVERS</u> | | | | | | | | | | | | | |
| AGA FOE | BLUE GIANT HYSSOP | | | | | | | | | | | | | AGA FOE | BLUE GIANT HYSSOP | [Purple] | | | [Green] | | | | | | | | |
| AJU CHC | CHOCOLATE CHIP CARPET BUGLE | | | | | | | | | | | | | COR S33 | SUNFIRE TICKSEED | [Yellow] | | | [Green] | | | | | | | | |
| CHI FSG | BLUE GIANT GLORY OF THE SNOW | | | | | | | | | | | | | ECH WAX | DELICIOUS CANDY CONEFLOWER | [Yellow] | [Brown] | | [Green] | | | | | | | | |
| COR S33 | SUNFIRE TICKSEED | | | | | | | | | | | | | GER BIG | BIGROOT GERANIUM | [Pink] | | | | | | | | | | | |
| ECH WAX | DELICIOUS CANDY CONEFLOWER | | | | | | | | | | | | | LAV UGO | LAVANCE DEEP PURPLE LAVENDER | [Purple] | | | | | | | | | | | |
| GER BIG | BIGROOT GERANIUM | | | | | | | | | | | | | PHL CRE | CREEPING PHLOX | [Purple] | | | | | | | | | | | |
| LAV UGO | LAVANCE DEEP PURPLE LAVENDER | | | | | | | | | | | | | SED VOO | VOODOO TWO ROW STONECROP | | | | [Green] | [Green] | | | | | | | |
| PHL CRE | CREEPING PHLOX | | | | | | | | | | | | | THY COC | CREEPING RED THYME | | | | | | | | | | | | |
| SED VOO | VOODOO TWO ROW STONECROP | | | | | | | | | | | | | VER PED | GEORGIA BLUE SPEEDWELL | | | | | | | | | | | | |
| THY COC | CREEPING RED THYME | | | | | | | | | | | | | VIN CO2 | COMMON PERIWINKLE | | | | | | | | | | | | |
| VER PED | GEORGIA BLUE SPEEDWELL | | | | | | | | | | | | | <u>SOD/SEED</u> | | | | | | | | | | | | | |
| VIN CO2 | COMMON PERIWINKLE | | | | | | | | | | | | | DES GLD | DESERT GOLD NATIVE CRESTED WHEATGRASS | | | | [Green] | | | | | | | | |
| <u>MULCH</u> | | | | | | | | | | | | | | <u>SOD/SEED</u> | | | | | | | | | | | | | |
| STN ML2 | NATURAL BROWN | | | | | | | | | | | | | DES GL2 | DESERT GOLD NATIVE CRESTED WHEATGRASS | | | | [Green] | | | | | | | | |
| <u>SOD/SEED</u> | | | | | | | | | | | | | | <u>SOD/SEED</u> | | | | | | | | | | | | | |
| DES GLD | DESERT GOLD NATIVE CRESTED WHEATGRASS | | | | | | | | | | | | | GBS XGM | GREAT BASIN SEED | | | | | | | | | | | | |
| DES GL2 | DESERT GOLD NATIVE CRESTED WHEATGRASS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GBS XGM | GREAT BASIN SEED | | | | | | | | | | | | | | | | | | | | | | | | | | |

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MAPLETON CITY
MAPLETON BIKE PARK
PLANTING SCHEDULES

| | | | | | |
|--------|----------|-------|---------|-----------|--------|
| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | LP-105 |
| S16247 | BMN | BMN | MJW | 17 of 28 | |

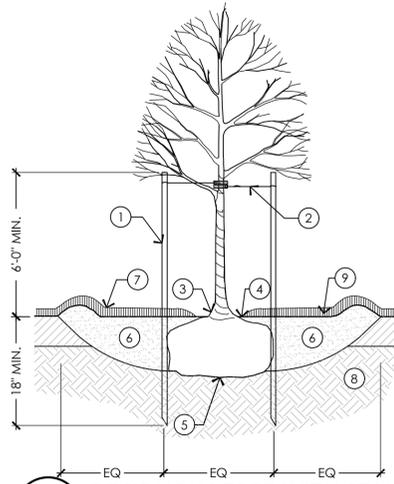
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ADVERTISING

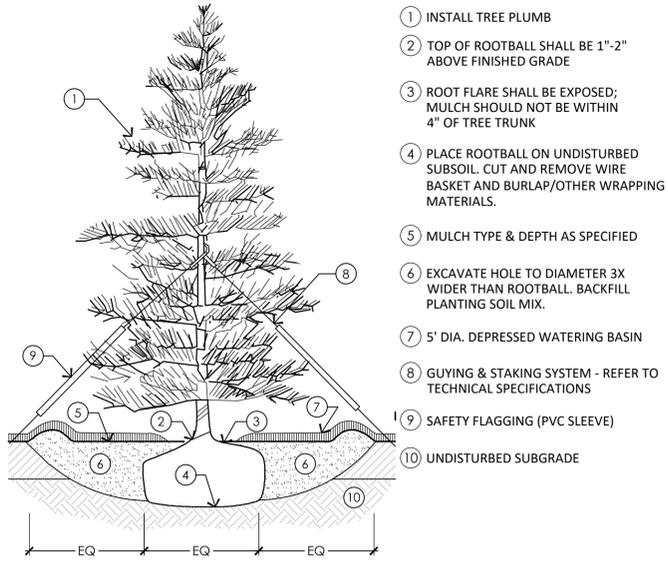
FEBRUARY 2026

NOTES:
 1. INSTALL TREE PLUMB
 2. FOR ALL FALL PLANTING, WRAP TRUNK TO LOWEST BRANCH. REMOVE THE FOLLOWING SPRING.

- 1 2" DIA. (ROUND) FIR POSTS; 2 PER TREE; ALL POSTS SHALL BE PLUMB AND HAVE SAME HEIGHT ABOVE FINISH GRADE
- 2 TREE TIE - SEE SPECS FOR TYPE AND ATTACHMENT.
- 3 TOP OF ROOTBALL SHALL BE 1"-2" ABOVE FINISHED GRADE
- 4 ROOT FLARE SHALL BE EXPOSED; MULCH SHOULD NOT BE WITHIN 4" OF TREE TRUNK
- 5 PLACE ROOTBALL ON UNDISTURBED SUBSOIL. CUT AND REMOVE WIRE BASKET AND BURLAP/OTHER WRAPPING MATERIALS.
- 6 EXCAVATE HOLE TO DIAMETER 3X WIDER THAN ROOTBALL. BACKFILL WITH PLANTING SOIL MIX
- 7 TYPE & MULCH, DEPTH AS SPECIFIED
- 8 UNDISTURBED SUBGRADE
- 9 5' DIA. DEPRESSED WATERING BASIN

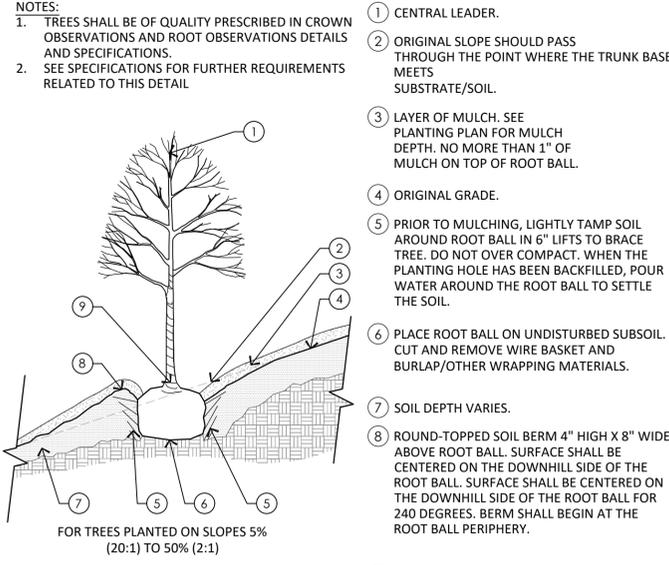


1 DECIDUOUS TREE WITH STAKING
 NTS



- 1 INSTALL TREE PLUMB
- 2 TOP OF ROOTBALL SHALL BE 1"-2" ABOVE FINISHED GRADE
- 3 ROOT FLARE SHALL BE EXPOSED; MULCH SHOULD NOT BE WITHIN 4" OF TREE TRUNK
- 4 PLACE ROOTBALL ON UNDISTURBED SUBSOIL. CUT AND REMOVE WIRE BASKET AND BURLAP/OTHER WRAPPING MATERIALS.
- 5 MULCH TYPE & DEPTH AS SPECIFIED
- 6 EXCAVATE HOLE TO DIAMETER 3X WIDER THAN ROOTBALL. BACKFILL PLANTING SOIL MIX.
- 7 5' DIA. DEPRESSED WATERING BASIN
- 8 GUYING & STAKING SYSTEM - REFER TO TECHNICAL SPECIFICATIONS
- 9 SAFETY FLAGGING (PVC SLEEVE)
- 10 UNDISTURBED SUBGRADE

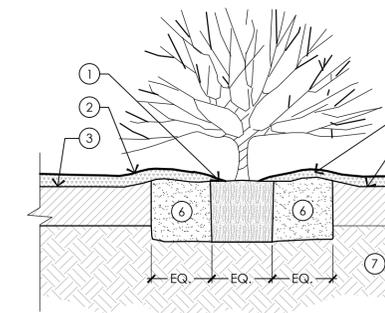
2 EVERGREEN TREE WITH GUYING SYSTEM
 NTS



- NOTES:
 1. TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.
 2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL
- 1 CENTRAL LEADER.
 - 2 ORIGINAL SLOPE SHOULD PASS THROUGH THE POINT WHERE THE TRUNK BASE MEETS SUBSTRATE/SOIL.
 - 3 LAYER OF MULCH. SEE PLANTING PLAN FOR MULCH DEPTH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL.
 - 4 ORIGINAL GRADE.
 - 5 PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.
 - 6 PLACE ROOT BALL ON UNDISTURBED SUBSOIL. CUT AND REMOVE WIRE BASKET AND BURLAP/OTHER WRAPPING MATERIALS.
 - 7 SOIL DEPTH VARIES.
 - 8 ROUND-TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL. SURFACE SHALL BE CENTERED ON THE DOWNHILL SIDE OF THE ROOT BALL. SURFACE SHALL BE CENTERED ON THE DOWNHILL SIDE OF THE ROOT BALL FOR 240 DEGREES. BERM SHALL BEGIN AT THE ROOT BALL PERIPHERY.
 - 9 TRUNK CALIPER SHALL MEET ANSI Z60 CURRENT EDITION FOR ROOT BALL SIZE.

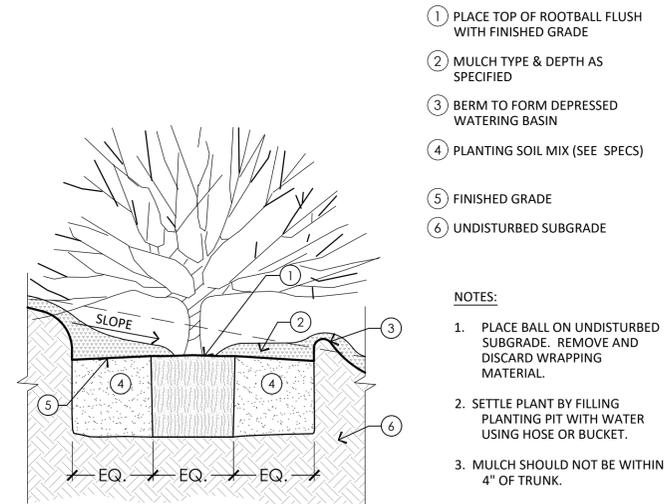
3 TREE ON SLOPE
 NTS

- 1 PLACE TOP OF ROOTBALL FLUSH WITH FINISHED GRADE
- 2 MULCH TYPE & DEPTH AS SPECIFIED
- 3 PLANTING SOIL MIX (SEE SPECS)
- 4 BERM TO FORM DEPRESSED WATERING BASIN
- 5 FINISHED GRADE
- 6 PLANTING SOIL MIX (SEE SPECS)
- 7 UNDISTURBED SUBGRADE



4 SHRUB
 NTS

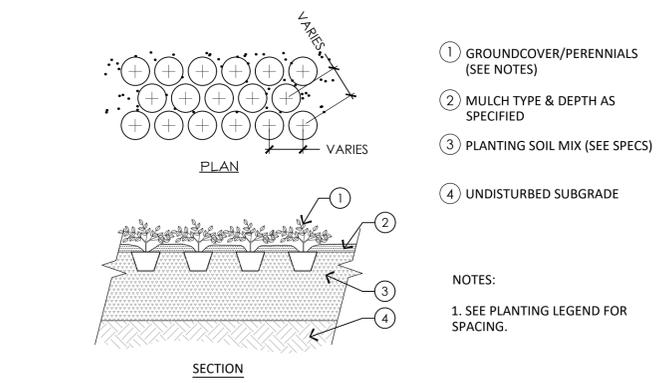
NOTES:
 1. PLACE BALL ON UNDISTURBED SUBGRADE. REMOVE AND DISCARD WRAPPING MATERIAL.
 2. SETTLE PLANT BY FILLING PLANTING PIT WITH WATER USING HOSE OR BUCKET.
 3. MULCH SHOULD NOT BE WITHIN 4" OF TRUNK.
 4. REMOVE WATERING BASIN PRIOR TO END OF MAINTENANCE PERIOD.



- 1 PLACE TOP OF ROOTBALL FLUSH WITH FINISHED GRADE
- 2 MULCH TYPE & DEPTH AS SPECIFIED
- 3 BERM TO FORM DEPRESSED WATERING BASIN
- 4 PLANTING SOIL MIX (SEE SPECS)
- 5 FINISHED GRADE
- 6 UNDISTURBED SUBGRADE

5 SHRUB ON SLOPE
 NTS

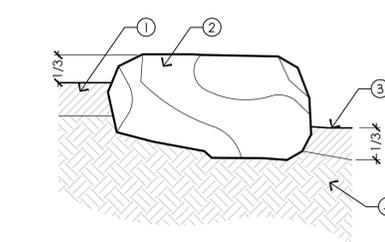
NOTES:
 1. PLACE BALL ON UNDISTURBED SUBGRADE. REMOVE AND DISCARD WRAPPING MATERIAL.
 2. SETTLE PLANT BY FILLING PLANTING PIT WITH WATER USING HOSE OR BUCKET.
 3. MULCH SHOULD NOT BE WITHIN 4" OF TRUNK.



6 GROUNDCOVER / PERENNIAL
 NTS

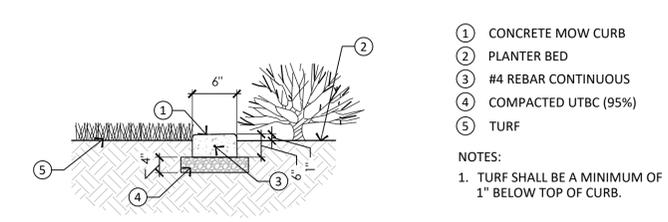
- 1 GROUNDCOVER/PERENNIALS (SEE NOTES)
- 2 MULCH TYPE & DEPTH AS SPECIFIED
- 3 PLANTING SOIL MIX (SEE SPECS)
- 4 UNDISTURBED SUBGRADE

NOTES:
 1. SEE PLANTING LEGEND FOR SPACING.



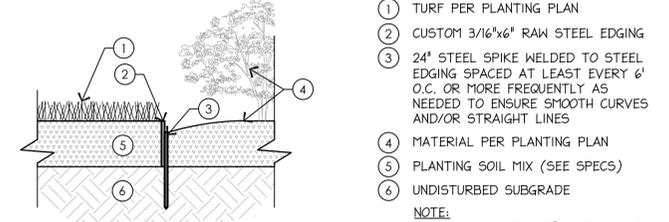
7 LANDSCAPE BOULDER
 NTS

- 1 BACKFILL BEHIND BOULDER
 - 2 PLACE BOULDER ON COMPACTED SUBGRADE TOPSOIL
 - 3 COMPACTED SUBGRADE
- NOTES:
 1. BOULDER LOCATIONS TO BE APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE.



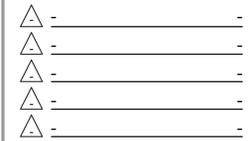
8 MOW CURB - 6"
 NTS

- 1 CONCRETE MOW CURB
 - 2 PLANTER BED
 - 3 #4 REBAR CONTINUOUS
 - 4 COMPACTED UTBC (95%)
 - 5 TURF
- NOTES:
 1. TURF SHALL BE A MINIMUM OF 1" BELOW TOP OF CURB.



9 EDGING - CUSTOM METAL
 NTS

- 1 TURF PER PLANTING PLAN
 - 2 CUSTOM 3/16"x6" RAW STEEL EDGING
 - 3 24" STEEL SPIKE WELDED TO STEEL EDGING SPACED AT LEAST EVERY 6' O.C. OR MORE FREQUENTLY AS NEEDED TO ENSURE SMOOTH CURVES AND/OR STRAIGHT LINES
 - 4 MATERIAL PER PLANTING PLAN
 - 5 PLANTING SOIL MIX (SEE SPECS)
 - 6 UNDISTURBED SUBGRADE
- NOTE:
 1. EDGING TO BE 1/2" ABOVE FINISH GRADE
 2. ALL JOINTS TO BE CUT AND WELDED TO CREATE CLEAN, CRISP CORNERS.



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MAPLETON CITY
 MAPLETON BIKE PARK
 PLANTING DETAILS

| | | | | |
|--------|----------|-------|---------|-----------|
| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
| S16247 | BMN | BMN | MJW | 18 of 28 |

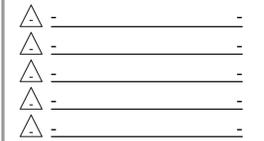
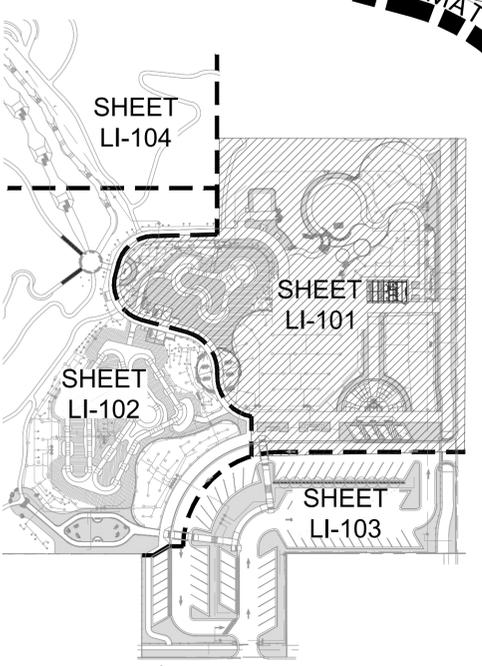
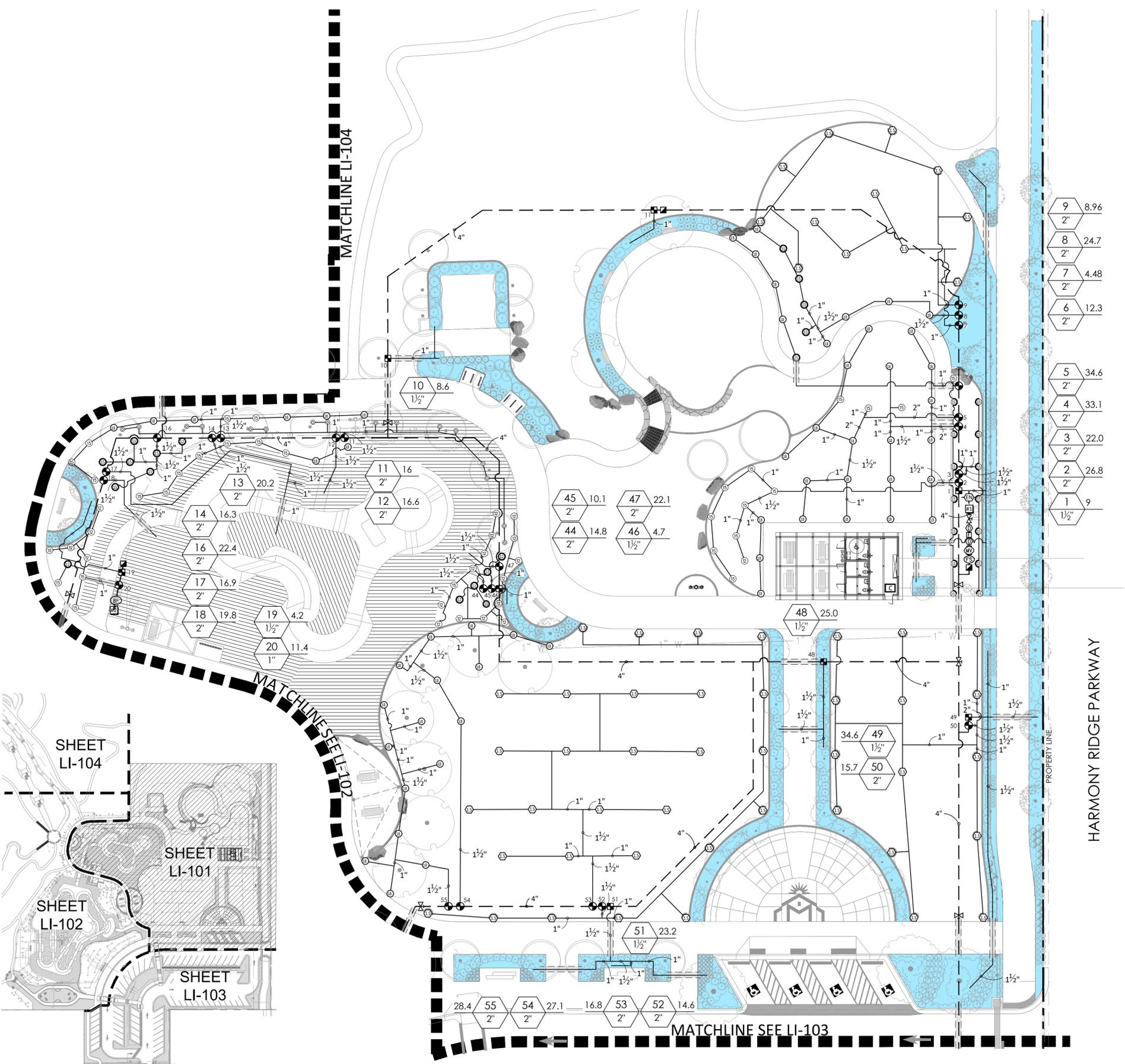
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IRRIGATION LEGEND

| SYMBOL | MANUFACTURER/MODEL |
|--------|--|
| | RAIN BIRD RD-06-S-P30** 8 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 10 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 12 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 15 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** ADJ |
| | RAIN BIRD RWS-B-C W/ RWS-SOCK 1400 SERIES |
| | RAIN BIRD 5004-PC-R 1.5 |
| | RAIN BIRD XCZ-150-LCS |
| | AREA TO RECEIVE DRIP EMITTERS RAIN BIRD PCT Emitter Notes: PCT-05 emitters (6 assigned to each 2" CAL plant) PCT-05 emitters (1 assigned to each FLATS plant) PCT-05 emitters (2 assigned to each 1 GAL plant) PCT-05 emitters (2 assigned to each 5 GAL plant) PCT-10 emitters (6 assigned to each 6'-8" TALL plant) |
| | AREA TO RECEIVE DRIPLINE HUNTER ECO-MAT 17 MM |
| | RAIN BIRD PESB |
| | RAIN BIRD 44-LRC |
| | RESILIENT WEDGE ISOLATION VALVE FOR MAINLINE |
| | NETAFIM GLOBE FLANGED 4" |
| | MANUAL DRAIN VALVE |
| | FEBCO LF825YA - BY OTHERS 1-1/2" |
| | HYDRO POINT WTPRO3-C-H2096-CH1 |
| | HYDRO POINT WTFLOWHD-1-400 |
| | AMIAD 4-OL-MSIG-STEEL SCREEN |
| | STRONG BOX SBBC-75CR |
| | WATER METER 1-1/2" |
| | WATER METER 4" |
| | IRRIGATION LATERAL LINE: PVC SCHEDULE 40 |
| | IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 |
| | PIPE SLEEVE: PVC SCHEDULE 40 |
| | Valve Callout Valve Number Valve Flow Valve Size |

IRRIGATION SCHEDULE

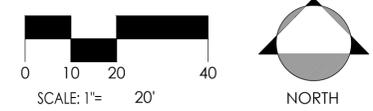
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|------|------|
| 9 | 8.96 |
| 2" | |
| 8 | 24.7 |
| 2" | |
| 7 | 4.48 |
| 2" | |
| 6 | 12.3 |
| 2" | |
| 5 | 34.6 |
| 2" | |
| 4 | 33.1 |
| 2" | |
| 3 | 22.0 |
| 2" | |
| 2 | 26.8 |
| 2" | |
| 1 | 9 |
| 1/2" | |
| 45 | 10.1 |
| 2" | |
| 47 | 22.1 |
| 2" | |
| 44 | 14.8 |
| 2" | |
| 46 | 4.7 |
| 1/2" | |
| 48 | 25.0 |
| 1/2" | |
| 49 | 34.6 |
| 1/2" | |
| 50 | 15.7 |
| 2" | |
| 51 | 23.2 |
| 1/2" | |
| 55 | 28.4 |
| 2" | |
| 54 | 27.1 |
| 2" | |
| 16.8 | |
| 53 | 14.6 |
| 2" | |
| 52 | |
| 2" | |



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IRRIGATION PLAN



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| SE. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
| S16247 | BMN | BMN | MJW | 19 of 28 |

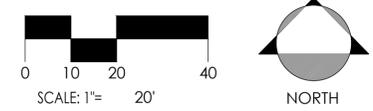
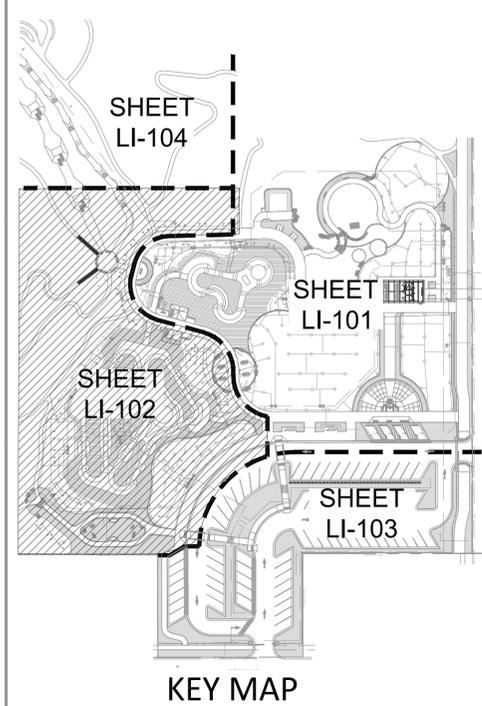
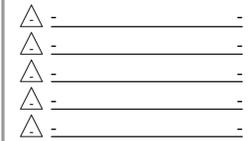
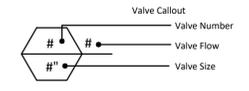
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IRRIGATION LEGEND

| SYMBOL | MANUFACTURER/MODEL |
|--------|--|
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| | PIPE SLEEVE: PVC SCHEDULE 40 |



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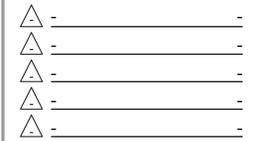
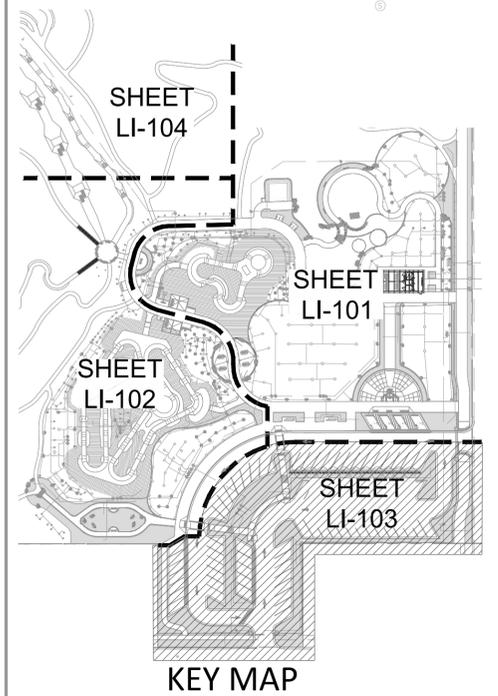
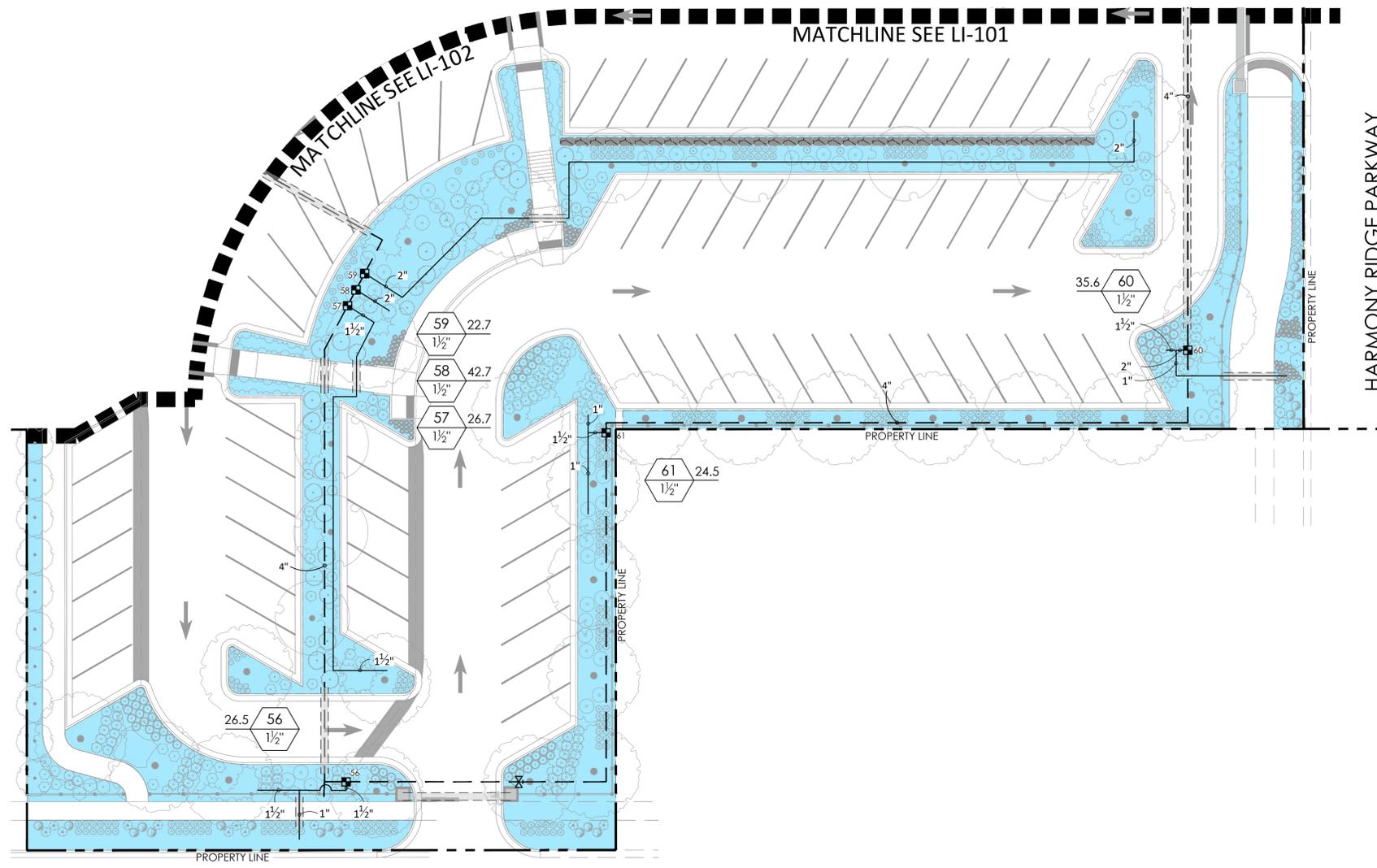
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| MAPLETON CITY MAPLETON BIKE PARK IRRIGATION PLAN | | | | |
| SE. NO. S16247 | DESIGNED BMN | DRAWN BMN | CHECKED MJW | SHEET NO. 20 of 28 LI-102 |

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IRRIGATION LEGEND

| | |
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| PROPERTY LINE | |
| IRRIGATION SCHEDULE | |
| SYMBOL | MANUFACTURER/MODEL |
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| | RAIN BIRD RD-06-S-P30** ADJ |
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| | RAIN BIRD 5004-PC-R 1.5 |
| SYMBOL | MANUFACTURER/MODEL |
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| | AMIAD 4-OL-MSIG-STEEL SCREEN |
| | STRONG BOX SBBC-75CR |
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| IRRIGATION LATERAL LINE: PVC SCHEDULE 40 | |
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| Valve Callout: Valve Number Valve Flow Valve Size | |



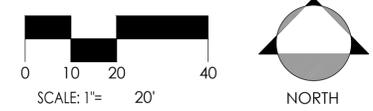
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IRRIGATION PLAN

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|---------|----------|-------|---------|-----------|
| SE. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
| S16247 | BMN | BMN | MJW | 21 of 28 |

LI-103



IRRIGATION LEGEND

----- PROPERTY LINE

IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL |
|--------|---|
| | RAIN BIRD RD-06-S-P30** 8 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 10 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 12 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** 15 SERIES MPR |
| | RAIN BIRD RD-06-S-P30** ADJ |
| | RAIN BIRD RWS-B-C W/ RWS-SOCK 1400 SERIES |

| SYMBOL | MANUFACTURER/MODEL |
|--------|-------------------------|
| | RAIN BIRD 5004-PC-R 1.5 |

| SYMBOL | MANUFACTURER/MODEL |
|--------|-----------------------|
| | RAIN BIRD XCZ-150-LCS |

AREA TO RECEIVE DRIP EMITTERS
 RAIN BIRD PCT
 Emitter Notes:
 PCT-05 emitters (6 assigned to each 2" CAL plant)
 PCT-05 emitters (1 assigned to each FLATS plant)
 PCT-05 emitters (2 assigned to each 1 GAL plant)
 PCT-05 emitters (2 assigned to each 5 GAL plant)
 PCT-10 emitters (6 assigned to each 6'-8" TALL plant)

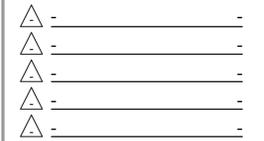
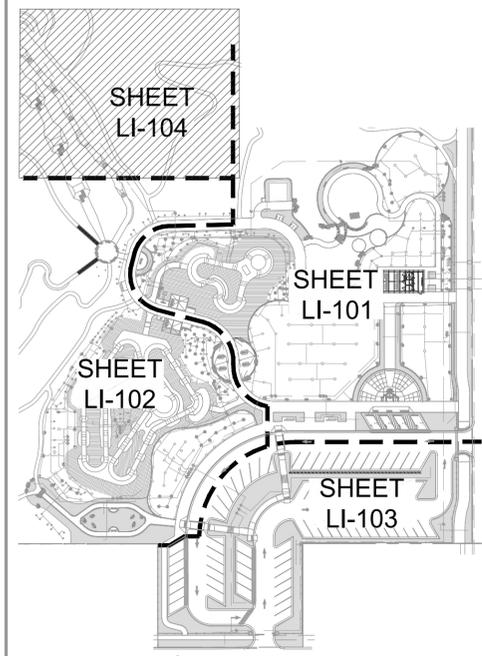
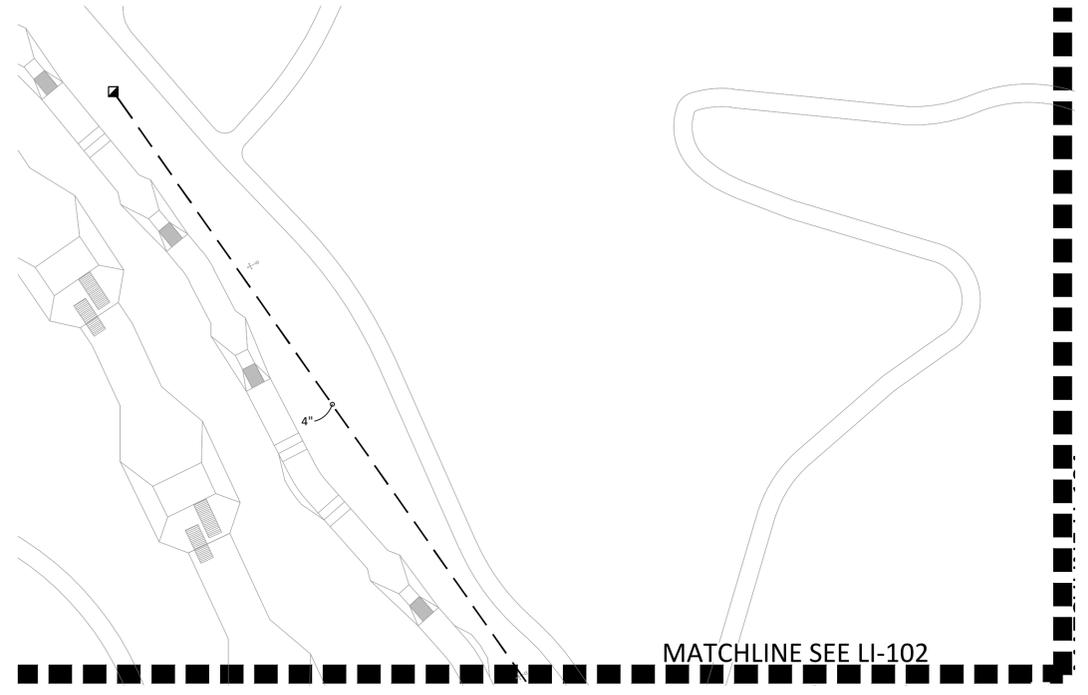
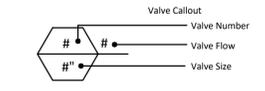
AREA TO RECEIVE DRIPLINE
 HUNTER ECO-MAT 17 MM

| SYMBOL | MANUFACTURER/MODEL |
|--------|--|
| | RAIN BIRD PESB |
| | RAIN BIRD 44-LRC |
| | RESILIENT WEDGE ISOLATION VALVE FOR MAINLINE |
| | NETAFIM GLOBE FLANGED 4" |
| | MANUAL DRAIN VALVE |
| | FEBCO LF825YA - BY OTHERS 1-1/2" |
| | HYDRO POINT WTPRO3-C-H2O96-CH1 |
| | HYDRO POINT WTFLOWHD-1-400 |
| | AMIAD 4-OL-MSIG-STEEL SCREEN |
| | STRONG BOX SBBC-75CR |
| | WATER METER 1-1/2" |
| | WATER METER 4" |

IRRIGATION LATERAL LINE: PVC SCHEDULE 40

IRRIGATION MAINLINE: PVC CLASS 200 SDR 21

PIPE SLEEVE: PVC SCHEDULE 40

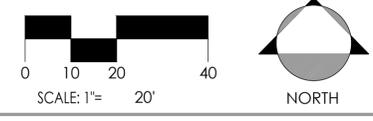


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IRRIGATION PLAN

| | | | | | |
|---------|----------|-------|---------|-----------|--------|
| SE. NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | LI-104 |
| S16247 | BMN | BMN | MJW | 21 of 28 | |



IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | PSI |
|--------|--|-----|
| | RAIN BIRD RD-06-S-P30** 8 SERIES MPR TURF SPRAY, 6IN. POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2IN. NPT FEMALE THREADED INLET. | 25 |
| | RAIN BIRD RD-06-S-P30** 10 SERIES MPR TURF SPRAY, 6IN. POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2IN. NPT FEMALE THREADED INLET. | 25 |
| | RAIN BIRD RD-06-S-P30** 12 SERIES MPR TURF SPRAY, 6IN. POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2IN. NPT FEMALE THREADED INLET. | 25 |
| | RAIN BIRD RD-06-S-P30** 15 SERIES MPR TURF SPRAY, 6IN. POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2IN. NPT FEMALE THREADED INLET. | 25 |
| | RAIN BIRD RD-06-S-P30** ADJ TURF SPRAY, 6IN. POP-UP, WITH 30 PSI IN-STEM PRESSURE REGULATION, AND SEAL-A-MATIC CHECK VALVE. 1/2IN. NPT FEMALE THREADED INLET. | 25 |
| | RAIN BIRD RWS-B-C W/ RWS-SOCK 1400 SERIES ROOT WATERING SYSTEM WITH 4IN. DIAMETER X 36IN. LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE. CHECK VALVE AND SAND SOCK. RAIN BIRD BUBBLER OPTION AS INDICATED: 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2 GPM. | 20 |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | PSI |
| | RAIN BIRD 5004-PC-R 1.5 TURF ROTOR, 4IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE. PRESSURE REGULATING. | 25 |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | PSI |
| | RAIN BIRD XCZ-150-LCS HIGH FLOW CONTROL ZONE KIT WITH LOW MINIMUM INLET PRESSURE REQUIREMENTS, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2IN. PEB GLOBE VALVE WITH HIGH-CAPACITY FILTER AND PRESSURE REGULATING SYSTEM (PRS) FIXED AT 40PSI. FLOW RANGE: 20 - 62 GPM. | |
| | AREA TO RECEIVE DRIP EMITTERS RAIN BIRD PCT PRESSURE COMPENSATING THREADED LOW-FLOW BUBBLERS. OFFERED IN 5 GPH, 7 GPH, AND 10 GPH MODELS, WITH 1/2IN. FPT THREADED INLET. LIGHT BROWN = 5 GPH, VIOLET = 7 GPH, AND GREEN = 10 GPH. Emitter Notes: PCT-05 emitters (6 assigned to each 2" CAL plant) PCT-05 emitters (1 assigned to each FLATS plant) PCT-05 emitters (2 assigned to each 1 GAL plant) PCT-05 emitters (2 assigned to each 5 GAL plant) PCT-10 emitters (6 assigned to each 6'-8" TALL plant) | 15 |
| | AREA TO RECEIVE DRIPLINE HUNTER ECO-MAT 17 MM 0.6 GPH FLEECE WRAPPED INLINE EMITTER TUBING, WITH THE BLANKET ECO-MAT. EVENLY DISPENSES WATER FROM UNDER THE SURFACE. EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART. SPECIFY PLD-LOC FITTINGS. | 15 |

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION |
|--------|--|
| | RAIN BIRD PESB 1IN., 1-1/2IN., 2IN., 3IN., 3IN. PLASTIC INDUSTRIAL REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION, WITH SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS. |
| | RAIN BIRD 44-LRC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY. |
| | RESILIENT WEDGE ISOLATION VALVE FOR MAINLINE |
| | NETAFIM GLOBE FLANGED 4" CAST IRON ELECTRIC MASTER VALVE, WITH GLOBE FLANGED CONNECTION. PRESSURE REDUCING, PRESSURE SUSTAINING, QUICK RELIEF, AND PUMP CONTROL. AVAILABLE IN 2IN., 3IN., 4IN., 6IN. AND 8IN.. |
| | MANUAL DRAIN VALVE |
| | FEBCO LF825YA - BY OTHERS 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER - REFER TO CIVIL DRAWINGS. |
| | HYDRO POINT WTPRO3-C-H2O96-CH1 18-GAUGE ANODIZED, PRE-ASSEMBLED, ALUMINUM BACK PANEL RETROFITS INTO ANY WALL MOUNT ENCLOSURE 18IN. W X 18IN. H X 10IN. D OR LARGER. (E.G., VIT STRONGBOX ENCLOSURE PEDESTAL LD-18SW SERIES) |
| | HYDRO POINT WTFLOWHD-1-400 IRON, HIGH-DEFINITION FLOW SENSOR AND SUB-METER FOR 4IN. MAINLINES. |
| | AMIAD 4-OL-MSIG-STEEL SCREEN AMIAD 4IN. MINI SIGMA, ON-LINE SELF-CLEANING FILTER, FLANGE AND GROOVE COUPLING. STAINLESS STEEL WEAVEWIRE SCREEN ELEMENT. ADI-P BLUETOOTH RANGE CONTROLLER. MAXIMUM WORKING PRESSURE 116PSI. |
| | STRONGBOX SBBC-75CR HIGH PROFILE, TUBE AND WIRE CONSTRUCTION SMOOTH TOUCH SURFACE, COLD ROLLED STEEL BACKFLOW ENCLOSURE. 76.SIN.L, 39IN.H, 25.SIN.W. |
| | WATER METER 1-1/2" 1-1/2" CULINARY CONNECTION, BY OTHERS. REFERT TO CIVIL DRAWINGS. |
| | WATER METER 4" 4" P.I CONNECTION, PROVIDED BY OTHERS. REFER TO CIVIL DRAWINGS FOR POINT OF CONNECTION DETAILS. |
| | IRRIGATION LATERAL LINE: PVC SCHEDULE 40 |
| | IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 |
| | PIPE SLEEVE: PVC SCHEDULE 40 SLEEVE SHALL BE A MINIMUM OF TWICE THE NOMINAL SIZE OF PIPE WITHIN. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION |
| | Valve Callout # Valve Number # Valve Flow # Valve Size |

IRRIGATION GENERAL NOTES

- THE BASE INFORMATION FOR THIS DRAWING WAS OBTAINED FROM OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DRAWING WITH ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING ANY WORK AND IMMEDIATELY NOTIFYING THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. IN THE EVENT THAT THE CONTRACTOR BEGINS WORK PRIOR TO VERIFYING AND COMPARING THE BASE INFORMATION WITH ACTUAL FIELD CONDITIONS, THEN ANY CHANGES OR ALTERATIONS TO THE WORK INVOLVED WITH THESE DRAWINGS DUE TO SUCH DISCREPANCIES WILL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND MARKING THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF WORK PRIOR TO BEGINNING CONSTRUCTION. CONTACT THE OWNER, BLUE STAKES OF UTAH AT 811 OR 1-800-662-4111, AND ALL OTHER ENTITIES AS NECESSARY. IN THE EVENT THE CONTRACTOR BEGINS CONSTRUCTION WORK PRIOR TO VERIFYING AND STAKING ALL UTILITIES, AND DAMAGE TO UTILITIES OCCURS, THE DAMAGED UTILITIES WILL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- REFER TO LEGENDS, NOTES, DETAILS, AND SPECIFICATIONS FOR FURTHER INFORMATION.
- COORDINATE LAYOUT OF THE IRRIGATION SYSTEM WITH OTHER TRADES SO THAT CONSTRUCTION CAN CONTINUE IN A NORMAL SEQUENCE OF EVENTS AND SO THAT WORK OF OTHER TRADES IS NOT DISTURBED ONCE PLACED IN THE FIELD. IN THE EVENT THE CONTRACTOR FAILS TO COORDINATE CONSTRUCTION BETWEEN TRADES AND BY DOING SO, THE CONTRACTOR DAMAGES, DISPLACES OR OTHERWISE CAUSES OTHER TRADES WORK TO BE REINSTALLED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH REPLACEMENT AND/OR RE-INSTALLATION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION LAYOUT OF THE IRRIGATION SYSTEM IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS TO PROVIDE HEAD TO HEAD AND EMITTER TO EMITTER SPACING AS SHOWN ON THE PLANS, DETAILS AND SPECIFICATIONS. THE LAYOUT MAY ONLY BE MODIFIED AS APPROVED BY THE LANDSCAPE ARCHITECT TO OBTAIN COVERAGE TO SUIT THE MANUFACTURERS STANDARD HEADS INDICATED. ANY SUCH APPROVAL BY THE LANDSCAPE ARCHITECT SHALL OCCUR PRIOR TO ACTUAL PLACEMENT OF THE HEADS IN THE FIELD AND SHALL BE RECORDED ON "AS BUILT" DRAWINGS PER THE SPECIFICATIONS.
- ALL INSTALLATIONS OR MODIFICATION TO THE IRRIGATION SYSTEM WILL NOT EXCEED THE DESIGN SUPPLY CAPACITY.
- MAXIMUM WATER VELOCITY THROUGH IRRIGATION PIPE HAS BEEN DESIGNED NOT TO EXCEED 5.0 FEET PER SECOND AND SHALL IN NO CASE BE GREATER THAN 7.5 FEET PER SECOND.
- THE IRRIGATION SYSTEM SHOWN ON THE DRAWINGS REPRESENTS AN AUTOMATIC CONTROLLER IRRIGATION SYSTEM SUPPLIED FROM THE MUNICIPAL WATER SYSTEM. THE SYSTEM IS DESIGNED FOR A MINIMUM OPERATING PRESSURE OF 75 PSI AT THE IRRIGATION POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION AND REPORT ANY DIFFERENCE TO THE OWNER AND/OR THEIR REPRESENTATIVE.
- PROVIDE AND INSTALL ALL THE MANUFACTURER'S RECOMMENDED SURGE AND LIGHTNING PROTECTION EQUIPMENT ON ALL CONTROLLERS. AG2401 SURGE SUPPRESSOR ON HIGH VOLTAGE; 3 GROUND ROD GRID, 8 FOOT TRIANGLE FOR LOW VOLTAGE.
- THE IRRIGATION DESIGN IS DIAGRAMMATIC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE SITE AND TO LOCATE ALL IRRIGATION EQUIPMENT OTHER THAN SPRAY HEADS, ROTORS, EMITTERS AND IN-LINE EMITTERS IN THE CLOSEST LANDSCAPE AREA TO WHERE THE SYMBOL FOR THAT EQUIPMENT HAS BEEN SHOWN ON THE PLANS IN THE SAME SEQUENCE AS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL PROVIDE ALL LABOR, PARTS AND MATERIALS REQUIRED TO COMPLETE THE IRRIGATION SYSTEM IN ACCORDANCE WITH THE PLANS, DETAILS, AND SPECIFICATIONS.
- ALL LINES SHALL SLOPE TO MANUAL DRAIN (SEE DETAILS). IF FIELD CONDITIONS NECESSITATE ADDITIONAL DRAINS, THESE DRAINS SHALL BE INSTALLED FOR COMPLETE DRAINAGE OF THE ENTIRE SYSTEM. REFER TO DETAILS AND SPECIFICATIONS FOR DRAIN INSTALLATION, SUMP REQUIREMENTS AND DEPTH OF BOTH DRAIN AND SUMP.
- THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL THROTTLE CONTROLS ON ALL SPRINKLER HEADS AND ADJUST VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
- VALVE BOXES AND OTHER ENCLOSURES SHALL BE COLOR GREEN IN LAWN AREAS OR, TAN, BLACK, OR GRAY IN PLANTING BEDS THAT BEST MATCHES THE SPECIFIED MULCH COLOR UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- INTERRUPTION OF IRRIGATION WATERING IS LIKELY TO OCCUR DUE TO OTHER CONSTRUCTION ACTIVITIES AND WORK ON THE IRRIGATION SYSTEM. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROPERLY PROTECTED AND CARED FOR THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL HAND WATER PLANTS AS REQUIRED. ANY DAMAGE TO PLANT MATERIAL THAT OCCURS DUE TO THIS CONSTRUCTION OR LACK OF WATER DURING CONSTRUCTION SHALL BE REPAIRED TO THE PRE-CONSTRUCTION CONDITION AT THE EXPENSE OF THE CONTRACTOR.
- SEE SPECIFICATION SECTION 328400-IRRIGATION FOR ADDITIONAL INFORMATION.

SUPPLEMENTAL TWO-WIRE NOTES

IRRIGATION CONTROL SYSTEM IS WEATHERTRAK 2-WIRE

DECODERS

MODELS:
1 VALVE - WEATHERTRAK WT2W-SVD-11P
FLOW SENSOR DECODER - WEATHERTRAK WT2W-H20-FS
MASTER VALVE DECODER - WEATHERTRAK WT2W-H20-MV

- ALL VALVES ARE TO BE CONNECTED TO 2-WIRE SYSTEM VIA DECODERS.
- ONLY ONE DECODER TO ONE VALVE SHALL BE USED WITH NO EXCEPTIONS.

SURGE PROTECTION AND GROUNDING:

MODELS:
STAND ALONE LINE SURGE PROTECTION - WT2W-LSP

- SURGE PROTECTION IS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AT A MINIMUM OF EVERY 500' OR EVERY 5 DECODERS, WHICHEVER IS LESS. ADDITIONALLY, SURGE PROTECTION IS TO BE INSTALLED ALONG THE 2-WIRE PATH WITHIN CLOSE PROXIMITY TO THE IRRIGATION CONTROLLER, AND AT THE END OF EACH 2-WIRE SPUR LONGER THAN 50'. GROUNDING IS TO BE INSTALLED WITH EACH LINE SURGE PROTECTION USED AS PER DECODER GROUNDING DETAIL AND MEET MANUFACTURER'S MINIMUM GROUNDING REQUIREMENTS AS NECESSARY TO MAINTAIN PRODUCT WARRANTY.
- SEE DETAILS FOR DECODER GROUNDING DETAIL. ALL GROUNDING SHALL ALLOW FOR 10 OHMS OF RESISTANCE OR LESS.

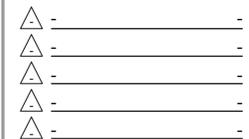
WIRE:

- WIRE FROM CONTROLLER TO DECODERS TO BE PAIGE 14-2 MAXI CABLE PER SPECIFICATIONS. SUPPLEMENTAL WIRE RUNS FROM DECODER TO VALVES (NOT TO EXCEED 10') TO BE 14 AWG DIRECT BURIAL PER SPECIFICATIONS.
- ALL MAXI CABLE AND COMMUNICATION WIRE TO BE INSTALLED IN CONDUIT (SEE BELOW).
- FOR TROUBLESHOOTING PURPOSES, A STAR CONFIGURATION IS TO BE USED AS OPPOSED TO A LOOPED CONFIGURATION.
- PAIGE ELECTRIC DECODER CABLE FUSE DEVICE (DCFD) TO BE INSTALLED AT ALL SPLITS IN THE 2-WIRE PATH WHERE MORE THAN TWO RUNS OF MAXI CABLE COME TOGETHER. INSTALL DCFD AND EXTRA CABLE IN STANDARD SIZE VALVE BOX.
- EACH TWO-WIRE BRANCH IS TO BE EITHER A DIFFERENT COLOR OF WIRE, OR MARKED WITH COLORED TAPE AT ALL SPLICES FOR TROUBLESHOOTING PURPOSES.
- AN EXTRA 36" OF CABLE SHALL BE INSTALLED ON BOTH THE INCOMING AND OUTGOING RUNS OF TWO-WIRE CABLE AT EACH CONTROL VALVE TO ALLOW MAINTENANCE PERSONNEL TO LIFT CONTROL VALVES OUT OF BOX FOR MAINTENANCE AND SERVICING.
- 36" OF EXTRA CABLE LENGTH TO BE INSTALLED AT ALL SPLICES AND CONDUIT PULL BOXES.

CONDUIT:

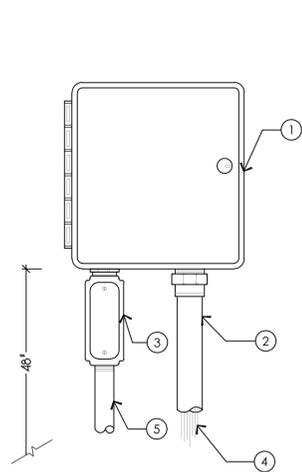
- ALL 2-WIRE MAXI-CABLE AND PE-393 COMMUNICATION CABLE TO BE INSTALLED IN CONDUIT.
- EACH CABLE IS TO HAVE ITS OWN INDIVIDUAL CONDUIT, NO TWO CABLES ARE TO SHARE.
- CONDUIT TO BE 1" HDPE POLY PIPE PER SPECIFICATIONS.
- CONTRACTOR TO INSTALL STANDARD SIZE VALVE BOX AS CONDUIT FULL BOX. INSTALL EXTRA CABLE LENGTH AS NOTED IN WIRE SECTION.

*SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



MAPLETON CITY
MAPLETON BIKE PARK
IRRIGATION SCHEDULE & NOTES

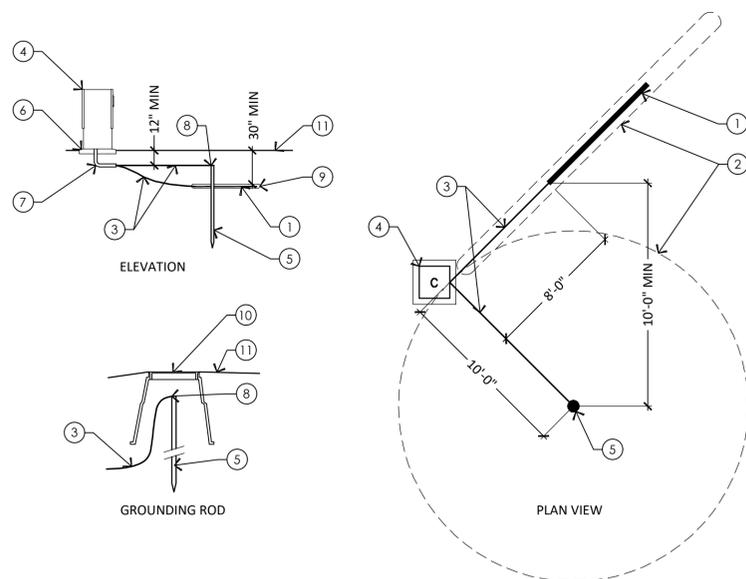
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- 1 WALL MOUNTED IRRIGATION CONTROLLER - REFER TO SPECS
- 2 PVC SCH. 80 CONDUIT AND FITTINGS SIZED PER SPECS
- 3 JUNCTION BOX
- 4 WIRES TO REMOTE CONTROL VALVES
- 5 1-INCH PVC SCH. 80 CONDUIT TO POWER SUPPLY (UNLESS SPECIFIED LARGER ON ELECTRICAL DRAWINGS)

NOTE:
BOTTOM OF CONTROLLER TO BE 48" ABOVE FINISH GRADE

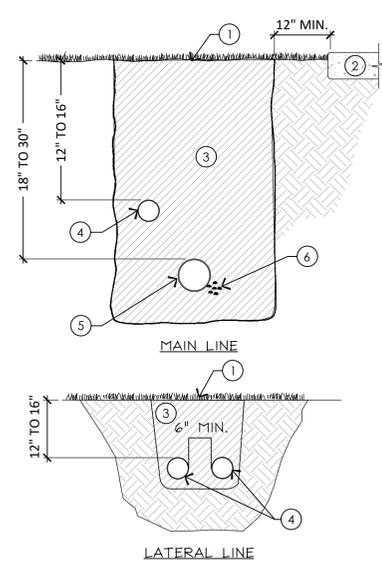
1 IRRIGATION CONTROLLER-WALL MOUNT
NTS



- 1 COPPER GROUND PLATE (4" X 96" X .0625")
- 2 ELECTRIC SPHERE OF INFLUENCE BOUNDARIES 1.5' X 24" AND 10' IN DIAMETER
- 3 #6 AWG SOLID BARE COPPER WIRE (TYP.)
- 4 IRRIGATION CONTROLLER- SEE CONTROLLER DETAIL
- 5 5/8" DIAMETER 10' LONG UL LISTED COPPER CLAD GROUNDING ROD
- 6 CONCRETE PAD
- 7 PVC SWEEP ELL 1-1/2" OR LARGER
- 8 CADWELD CONNECTION
- 9 EARTH CONTACT MATERIAL (POWER SET)
- 10 10" ROUND VALVE BOX
- 11 FINISH GRADE

- NOTES:
1. DO NOT INSTALL ANY OTHER WIRES OR CABLE WITHIN THE SPHERE OF INFLUENCE.
 2. PLACE 100 LB POWER SET SOIL AMENDMENT TO EACH PLATE AS PER MANUFACTURER'S RECOMMENDATIONS.
 3. ALL GROUNDING TO BE TESTED BY CONTRACTOR TO HAVE MAXIMUM RESISTANCE OF 10 OHMS OR LESS PER MANUFACTURER'S RECOMMENDATIONS

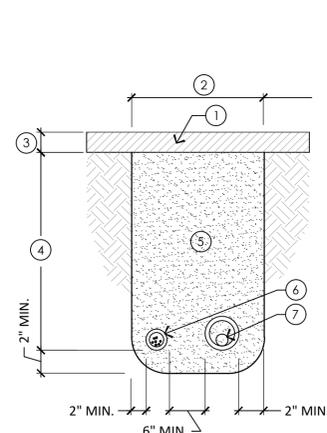
2 GROUNDING ROD & PLATE
NTS



- 1 FINISH GRADE
- 2 HARDSCAPE SURFACE
- 3 CLEAN BACKFILL (SHALL CONTAIN NO SHARP OR ANGULAR ROCKS OR ANY ROCK OVER 1" DIA.)
- 4 LATERAL LINE
- 5 MAIN LINE
- 6 CONTROL WIRES

NOTE:
1. ATTACH CONTROL WIRES TO EITHER SIDE OF MAIN LINE WITH DUCT TAPE AT 15 FEET O.C.

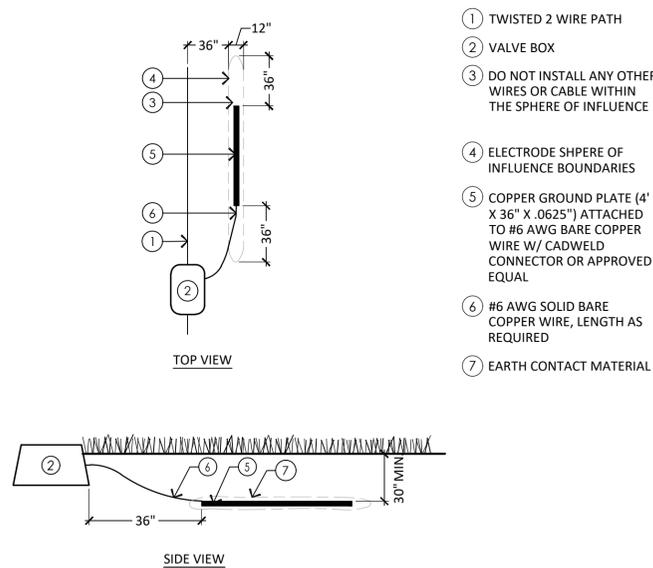
3 TRENCHING
NTS



- 1 PROPOSED HARDSCAPE SURFACE
- 2 WIDTH AS REQUIRED
- 3 VARIES AS PER HARDSCAPE SURFACE
- 4 DEPTH AS REQUIRED TO MATCH MAIN LINE (18"-30") OR LATERAL LINE (8"-16") OR CONTROL WIRES (18"-30")
- 5 BACKFILL COMPACTED AT 95%
- 6 CONTROL WIRES 6" TO EITHER SIDE IN CONDUIT SLEEVE PER SPECS
- 7 MAIN LINE OR LATERAL IN SLEEVE

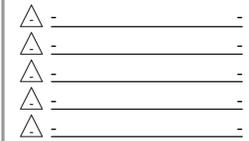
- NOTES:
1. ALL SLEEVES SHALL BE SCHEDULE 40 PVC.
 2. ALL SLEEVES SHALL BE A MINIMUM OF 4" AND TWICE THE NOMINAL SIZE OF THE PIPE WITHIN.
 3. ALL SLEEVING SHALL EXTEND A MIN. OF 18" BEYOND EDGE OF HARDSCAPE.

4 SLEEVING
NTS



- 1 TWISTED 2 WIRE PATH
- 2 VALVE BOX
- 3 DO NOT INSTALL ANY OTHER WIRES OR CABLE WITHIN THE SPHERE OF INFLUENCE
- 4 ELECTRODE SPHERE OF INFLUENCE BOUNDARIES
- 5 COPPER GROUND PLATE (4' X 36" X .0625") ATTACHED TO #6 AWG BARE COPPER WIRE W/ CADWELD CONNECTOR OR APPROVED EQUAL
- 6 #6 AWG SOLID BARE COPPER WIRE, LENGTH AS REQUIRED
- 7 EARTH CONTACT MATERIAL

5 DECODER GROUNDING - GROUND PLATE
NTS



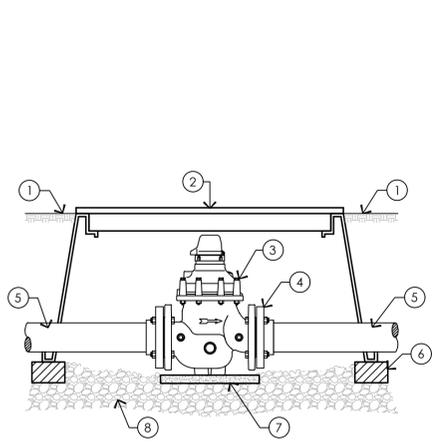
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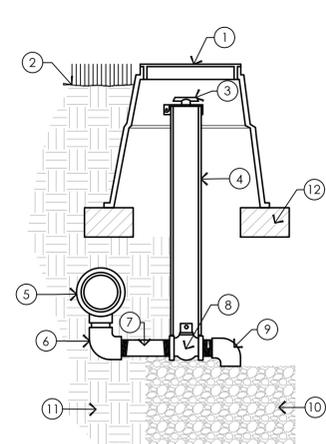
MAPLETON CITY
MAPLETON BIKE PARK
IRRIGATION DETAILS

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| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
| S16247 | BMN | BMN | MJW | 23 of 28 |

LI-501

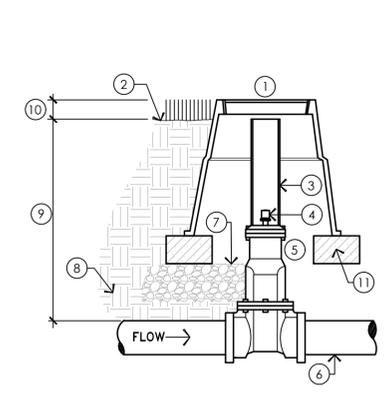


- 1 FINISH GRADE
- 2 JUMBO VALVE BOX, SIZE ACCORDINGLY
- 3 MASTER VALVE - SEE PLAN FOR LOCATIONS AND SIZES
- 4 3-8" MODELS: FLANGE, 1-2" MODELS: THREAD (INSTALL UNIONS ON BOTH SIDES OF THREADED MODELS)
- 5 PVC MAINLINE PIPE
- 6 BRICK SUPPORT
- 7 CONCRETE PAVER
- 8 1/2" GRAVEL TYP.



- 1 10" ROUND VALVE BOX W/ LOCK BOLT, CARON-BROOKS 910 OR EQUAL
- 2 FINISH GRADE
- 3 906L WEATHERMATIC LOCKING VALVE CAP PERMANENTLY ATTACHED TO SLEEVE. TOP OF MARKER 4" - 6" BELOW GRADE
- 4 2" PVC SCH. 40 SLEEVE NOTCHED OVER VALVE
- 5 PVC SCH. 80 TEE & MAIN LINE
- 6 3/4" PVC SCH. 80 ELBOW
- 7 3/4" PVC SCH. 80 NIPPLE (LENGTH AS REQUIRED)
- 8 3/4" FORD B11333 BALL VALVE
- 9 3/4" MARLEX STREET ELBOW
- 10 GRAVEL SUMP - 18"x18"x12" MIN. SIZE

- NOTES:
- 1. ALL PVC NIPPLES TO BE SCH. 80.
 - 2. PROVIDE VALVE KEY TO OWNER.
 - 11 SUBGRADE COMPACTED TO 90%
 - 12 STANDARD BRICK, TYP.



- 1 10" ROUND GREEN PLASTIC VALVE BOX, W/BOLT LOCK, CARSON-BROOKS OR EQUAL
- 2 FINISH GRADE
- 3 6" PVC SCH. 40 PIPE SLEEVE, 4" - 6" BELOW GRADE
- 4 2" SQUARE OPERATING NUT
- 5 NON-RISING STEM RESILIENT WEDGE GATE VALVE - SEE SPECS FOR REQUIREMENTS
- 6 MAIN WATER SUPPLY LINE
- 7 6" MIN. GRAVEL
- 8 SUBGRADE COMPACTED TO 90%
- 9 DEPTHS: POINT OF CONNECTION - AS REQUIRED MAINLINE -18" - 30"
- 10 SHRUBS-2"; SOD-1 1/2"; SEED-1"
- 11 STANDARD BRICK - TYPICAL

NOTES:
EACH FITTING & VALVE BELL MUST BE RESTRAINED TO THE LENGTH OF PIPE NOTED IN THE HARCO DI FITTINGS TABLE USING FITTING TO PIPE RESTRAINT, VALVE TO PIPE RESTRAINT, AND PIPE TO PIPE RESTRAINT AS REQUIRED.

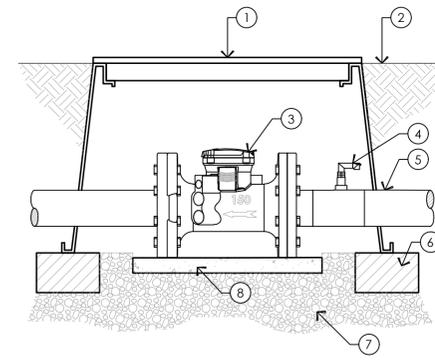
1 MASTER VALVE
NTS

2 MANUAL DRAIN VALVE ASSEMBLY
NTS

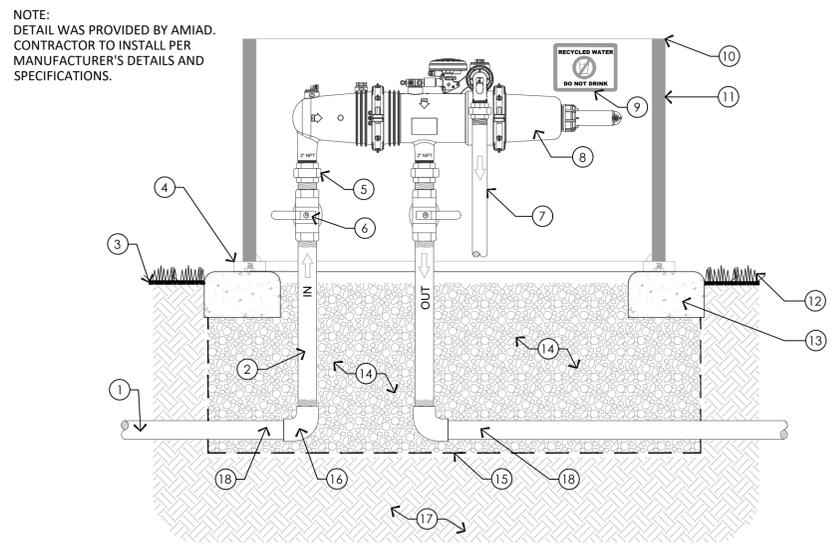
3 RESILIENT WEDGE ISOLATION VALVE
NTS

- NOTES:
- 1. AT LEAST TWO (2) PIPE DIAMETERS ARE REQUIRED BOTH UP AND DOWN STREAM BETWEEN FLOWHD AND ANY FITTINGS.
 - 2. AT LEAST FIVE (5) PIPE DIAMETERS BETWEEN A PUMP AND THE FLOWHD.
 - 3. INSTALL A COMBINATION AIR/VACUUM OR CONTINUOUS ACTING AIR VENT RIGHT BEFORE THE FLOWHD (SEE INSTALLATION INSTRUCTIONS).

- 1 14"x19" VALVE BOX
- 2 GRADE LEVEL
- 3 4" FLOWHD FLOW SENSOR
- 4 AIR/VACUUM VENT
- 5 4" MAIN LINE
- 6 BRICK SUPPORT
- 7 1/2" CRUSHED GRAVEL
- 8 CONCRETE PAVER

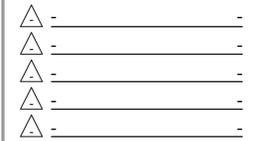


4 FLOW SENSOR
NTS



5 AMIAD MINI SIGMA -ON LINE
NTS

- 1 4" CLASS 200 PVC PIPE
- 2 4" GALVANIZED NIPPLE
- 3 FINISH GRADE
- 4 SECURED SWIVEL MOUNTING PLATES
- 5 4" BRASS UNION/NIPPLE
- 6 4" BRASS GATE VALVE
- 7 1 1/2" GALVANIZED PIPE DISCHARGE PIPE "OPEN TO ATMOSPHERE"
- 8 4" ON LINE MINI SIGMA UNIT
- 9 RECYCLED WATER STICKER
- 10 STRONGBOX SBBC-75CR
- 11 52" L, 30"H, XX"W
- 12 LANDSCAPE
- 13 6" x 10" CONCRETE PAD
- 14 3/4" CRUSHED GRAVEL SUMP BOX
- 15 LANDSCAPE FABRIC
- 16 4" GALVANIZED ELBOW
- 17 NATIVE SOIL
- 18 SEE PLANS FOR ADDITIONAL VALVES, DRAINS, ETC.



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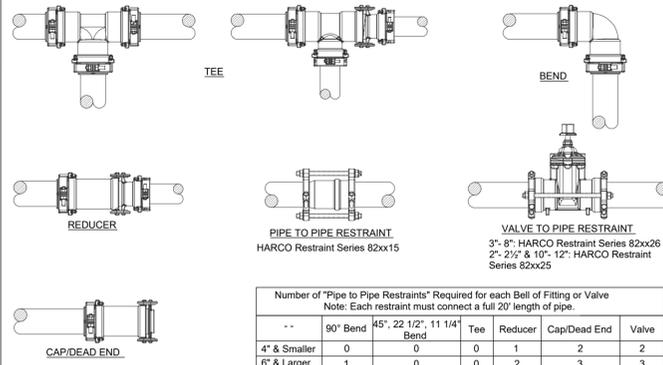
MAPLETON CITY
MAPLETON BIKE PARK
IRRIGATION DETAILS

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| SE NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
| S16247 | BMN | BMN | MJW | 24 of 28 | LI-502 |

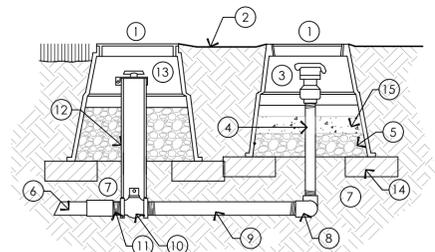
HARCO DI FITTINGS WITH JOINT RESTRAINT

(The restraint schemes below are for system pressures up to 125 psi. Call for higher system pressures)

FITTING BELLS 4" and below: HARCO Restraint Series 60-100-xx or 82xx10
 FITTING BELLS 6" and above: HARCO Restraint Series 82xx11



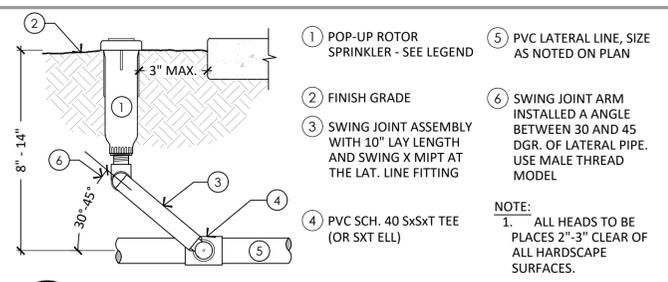
| Number of "Pipe to Pipe Restraints" Required for each Bell of Fitting or Valve Note: Each restraint must connect a full 20" length of pipe. | | | | | | |
|--|----------|----------|--------------|--------------|-----|---------|
| -- | 90° Bend | 45° Bend | 22 1/2° Bend | 11 1/4° Bend | Tee | Reducer |
| 4" & Smaller | 0 | 0 | 0 | 0 | 1 | 2 |
| 6" & Larger | 1 | 0 | 0 | 0 | 2 | 3 |



- 1 10" ROUND VALVE BOX
- 2 INSTALL BOX AT FINISH GRADE IN TURF AREAS AND 2" ABOVE GRADE IN PLANTING AREAS
- 3 QUICK COUPLER - REFER TO IRRIGATION SCHEDULE (MOUNT 4-6" BELOW GRADE)
- 4 1" GALVANIZED RISER, LENGTH AS REQUIRED
- 5 3/4" WASHED AGGREGATE (NO PEA GRAVEL)
- 6 IRRIGATION MAIN LINE, SIZE AS PER PLANS
- 7 SUBGRADE COMPACTED TO 90%
- 8 1" GALVANIZED DOUBLE ELBOW SWING JOINT
- 9 1" GALVANIZED NIPPLE MIN. LENGTH 24" BEFORE TRANSITION TO PVC PIPE.
- 10 1" BALL B1144 FORD VALVE
- 11 SCH. 80 NIPPLE
- 12 2" SCH. 40 PVC SLEEVE NOTCHED OVER BALL VALVE
- 13 906L WEATHERMATIC LOCKING VALVE CAP PERMANENTLY ATTACHED TO SLEEVE. TOP OF MARKER 4" - 6" BELOW GRADE
- 14 STANDARD BRICK - TYPICAL AROUND GALVANIZED RISER
- 15 2-3" CONCRETE POURED AROUND GALVANIZED RISER

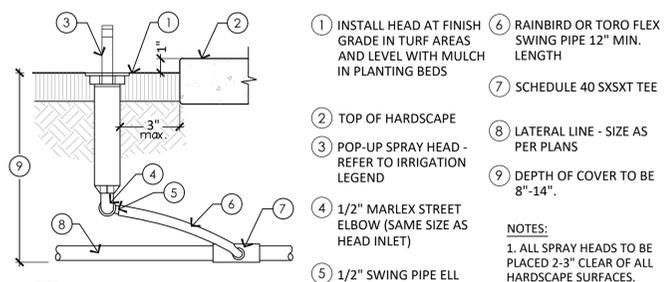
2 QUICK COUPLING VALVE ASSEMBLY

NTS



3 POP-UP ROTOR SPRINKLER

NTS

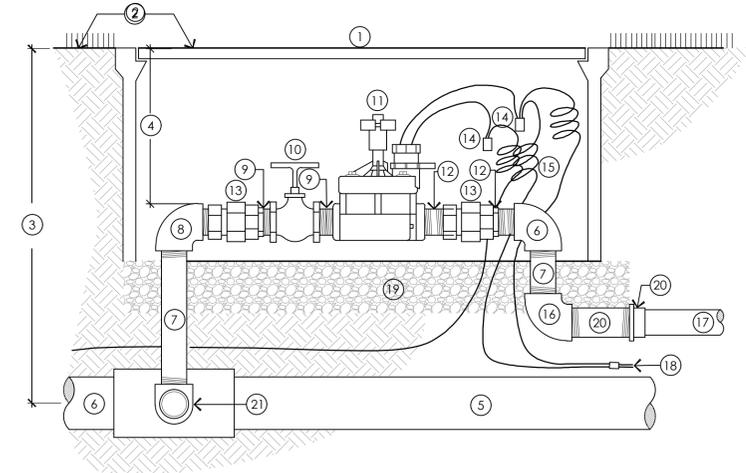


3 POP-UP SPRAY HEAD

NTS

1 HARCO FITTINGS WITH JOINT RESTRAINT

NTS

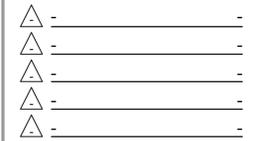


4 CONTROL VALVE ASSEMBLY WITH BALL VALVE

NTS

- 1 STANDARD OR JUMBO VALVE BOX
- 2 INSTALL BOX AT FINISH GRADE IN TURF AREAS AND LEVEL WITH TOP OF MULCH IN PLANTING AREAS
- 3 18"-30" MAX. DEPTH
- 4 MAX. DEPTH 12"
- 5 IRRIGATION MAIN LINE, SIZE AS PER PLANS
- 6 PVC SCH. 80 T X T ELBOW
- 7 PVC SCH. 80 NIPPLE ON EITHER SIDE OF GATE VALVE
- 8 PVC SCH. 80 T X T ELL SAME SIZE AS VALVE
- 9 SCH. 80 NIPPLE ON EITHER SIDE OF GATE VALVE
- 10 BRASS BALL VALVE (LINE SIZE). INSTALL ONE PER CONTROL VALVE CLUSTER. FOR CLUSTERS WITH MORE THAN THREE VALVES, PROVIDE ONE BALL VALVE PER THREE CONTROL VALVES.
- 11 ELECTRIC REMOTE CONTROL VALVE - SEE IRRIGATION LEGEND
- 12 SCH. 80 NIPPLE ON EITHER SIDE OF UNION
- 13 PVC SCH. 80 UNION
- 14 WATER TIGHT CONNECTORS (3M DBY ONLY)
- 15 PROVIDE 24" EXPANSION LOOP AT EACH WIRE CONNECTOR IN BOX
- 16 SCH. 80 ELBOW WITH SCHED. 80 NIPPLE INTO T X T BUSHING TO LATERAL
- 17 IRRIGATION LATERAL LINE, SIZE AS PER PLANS
- 18 CONTROL WIRES
- 19 6" MIN. DEPTH - 1/2" WASHED AGGREGATE
- 20 THREADED NIPPLE WITH BUSHING
- 21 PVC SCH. 80 TEE SXXS WITH SCH. 80 SXT BUSHING OR DOUBLE STRAP SADDLE OR HARCO SERVICE TEE

NOTES:
 1. ONE REMOTE CONTROL VALVE PER STANDARD SIZE VALVE BOX.
 2. TWO REMOTE CONTROL VALVES PER JUMBO SIZE VALVE BOX.
 3. ALL FITTINGS AND NIPPLES IN MANIFOLD SHALL BE SCH. 80 THREADED PVC USING TEFLON TAPE.
 4. VALVE MANIFOLD TO BE INSTALLED GOING AWAY FROM MAIN LINE. MINIMUM OF 1 FOOT BEFORE CHANGE IN DIRECTION.



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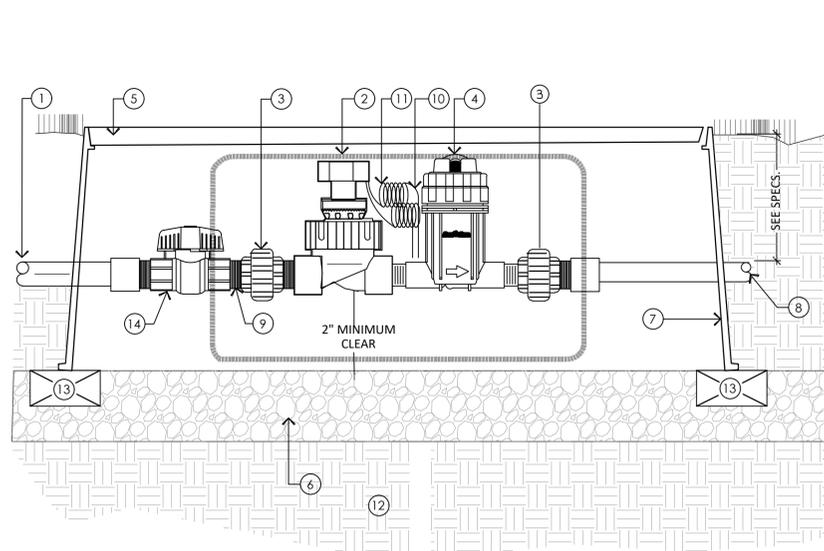
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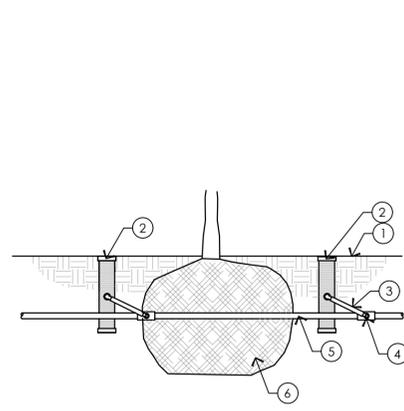
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ADVERTISING FEBRUARY 2026



- 1 IRRIGATION MAIN SUPPLY LINE, SIZE AS PER PLANS
- 2 DRIP CONTROL VALVE PER PLANS
- 3 SCH. 80 UNION
- 4 PRB QUICK-CHECK PRESSURE REDUCING BASKET FILTER
- 5 INSTALL BOX AT FINISH GRADE (TOP OF MULCH OR TURF)
- 6 6" MIN. DEPTH - 1/2" WASHED AGGREGATE
- 7 CARSON BROOKS VALVE BOX WITH BOLT DOWN LID, SIZE AS NECESSARY TO CONTAIN VALVE, FILTER, AND PRESSURE REGULATOR IN SAME BOX.
- 8 IRRIGATION LATERAL LINE, SIZE AS PER PLANS
- 9 PVC SCH. 80 NIPPLE; LENGTH AS REQUIRED (TYP.)
- 10 WATER TIGHT CONNECTORS (SEE SPECS.)
- 11 PROVIDE 24" EXPANSION LOOP AT EACH WIRE CONNECTOR IN BOX.
- 12 90% COMPACTED SUB-GRADE
- 13 BRICK FOUNDATION OR PRESSURE TREATED WOOD FRAME
- 14 PVC BALL VALVE (PER KIT)

NOTES:
 1. ALL FITTINGS AND NIPPLES IN MANIFOLD SHALL BE SCH. 80 THREADED PVC USING TEFLON TAPE.
 2. VALVE MANIFOLD TO BE INSTALLED GOING AWAY FROM MAIN LINE. MINIMUM OF 1 FOOT BEFORE CHANGE IN DIRECTION.
 3. LOCATE ALL VALVE BOXES IN LANDSCAPE AREAS UNLESS OTHERWISE INDICATED.

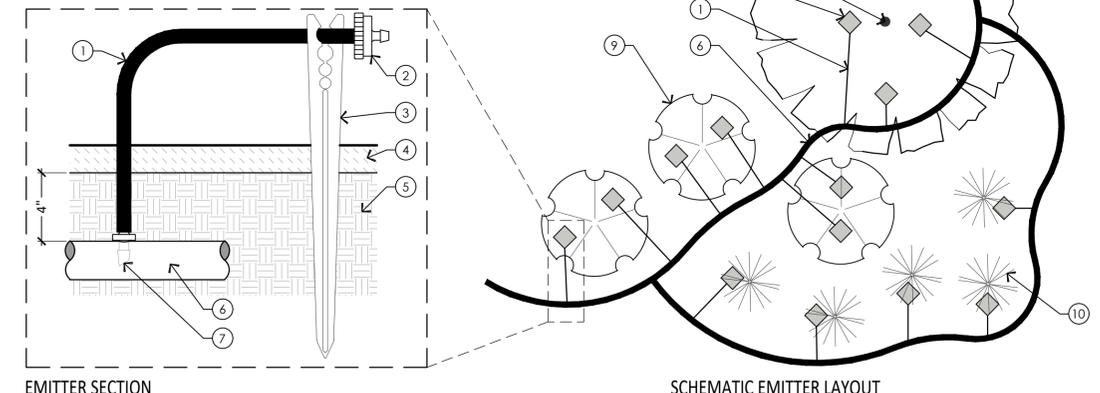


- 1 FINISH GRADE
- 2 ROOT WATERING SYSTEM
- 3 SWING ASSEMBLY TYP.
- 4 PVC SCH. 40 TEE OR EL TYP.
- 5 PVC SCH. 40 LATERAL PIPE
- 6 PLANT ROOT BALL TYP.

NOTES:
 1. PLACE TOP OF RWS-S EVEN WITH FINISH GRADE OR TOP OF MULCH.
 2. SPACE RWS-S EVENLY SPACED AROUND TREE - SEE PLAN FOR QUANTITY.
 3. ONCE RWS-S HAS BEEN INSTALLED FILL THE BASKET WITH PEA GRAVEL BEFORE REPLACING SNAP-ON LID.

1 DRIP CONTROL VALVE ASSEMBLY
 NTS

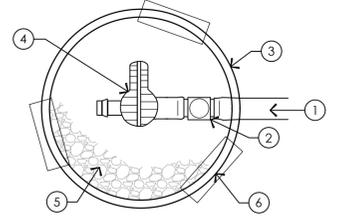
NOTES:
 1. LOCATE EMITTER ON UPHILL SIDE OF PLANTS ON SLOPES
 2. BERM SOIL FOR WATER BASIN ON EACH PLANT
 3. SEE IRRIGATION SCHEDULE FOR EMITTER TYPE AND QUANTITY PER PROPOSED PLANT MATERIAL.
 4. INSTALL PER MANUFACTURER'S RECOMMENDATIONS
 5. DUE TO OVERSPRAY OF LAWN AREAS INTO PLANTER AREAS, SOME PLANTS MAY NOT NEED AS MANY EMITTERS AS REQUESTED OR THE EMITTERS MAY BE ABLE TO DOWNSIZED. CONTRACTOR SHALL MAKE ADJUSTMENTS AS NECESSARY SO THAT PLANTS DO NOT GET OVER OR UNDER WATERED.



- 1 1/4" TUBING
- 2 DRIP EMITTER, SEE IRRIGATION SCHEDULE
- 3 TUBING STAKE
- 4 MULCH, SEE PLANTING PLAN
- 5 PLANTING SOIL MIX
- 6 17MM BLANK TUBING
- 7 1/4" BARBED CONNECTOR
- 8 PROPOSED TREE
- 9 SHRUB
- 10 PERENNIAL/ ORNAMENTAL GRASS
- 11 INSTALL FLUSH VALVE OR DRIP INDICATOR AT THE END OF DRIP RUNS. SEE DETAILS

3 DRIP POINT SOURCE EMITTER
 NTS

2 ROOT WATERING SYSTEM
 NTS



- 1 BLANK TUBING TYP
- 2 TEE 12" X 18" VALVE
- 3 BOX (INSTALL PER SPECS)
- 4 SHUT-OFF VALVE (NETAFIM #TISOV)
- 5 3/4" GRAVEL SUMP (FILLING 10" WIDE X 24" DEEP HOLE) WITH FILTER FABRIC ON TOP AND SIDES.
- 6 BRICK FOUNDATION OR PRESSURE TREATED WOOD FRAME

4 LINE FLUSHING VALVE
 NTS

△ - _____
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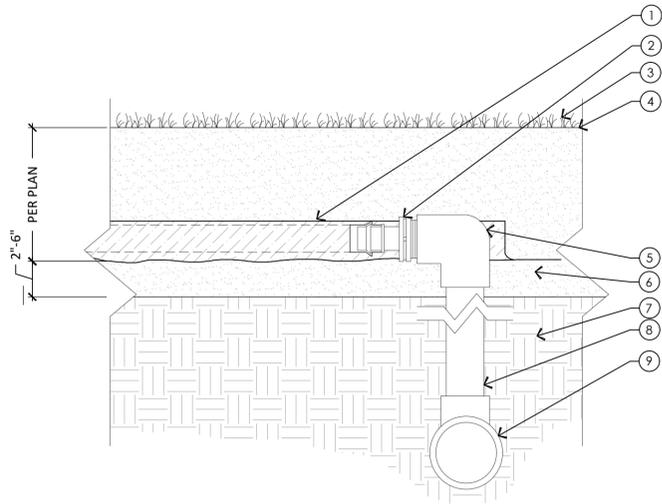


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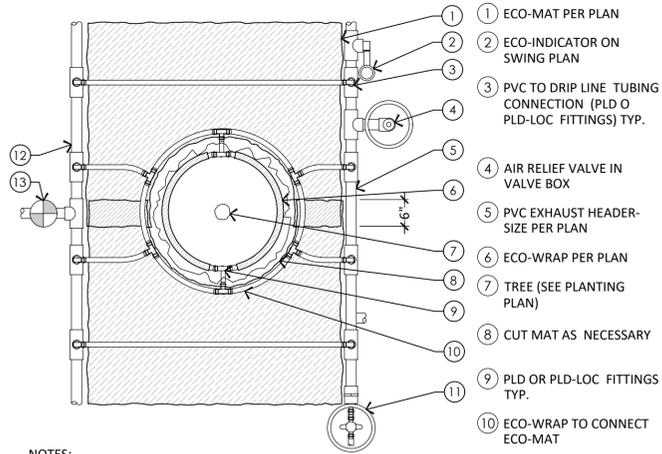
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- 1 ECO-MAT PER PLAN
- 2 PLD OR PLD-LOC FITTING
- 3 PLANT MATERIAL (SEE PLANTING PLAN)
- 4 FINISHED GRADE
- 5 PVC ELBOW
- 6 AMENDED SOIL MEDIA TYPE AND DEPTH SPECIFIED PER SOILS REPORT
- 7 NATIVE SOIL
- 8 PVC RISER- SIZE AND LENGTH AS REQUIRED
- 9 PVC SUPPLY HEADER - SIZE PER PLAN

NOTES:
RECOMMENDED INSTALLATION DEPTH BY PLANT TYPE
TURF AREAS: "4"-8"
GROUNDCOVER AREAS: "6"-8"
SHRUB AREAS" 12"

EXTEND MAT BEYOND RISER CONNECTION TO ENSURE ADEQUATE COVER IN IRRIGATED SPACE

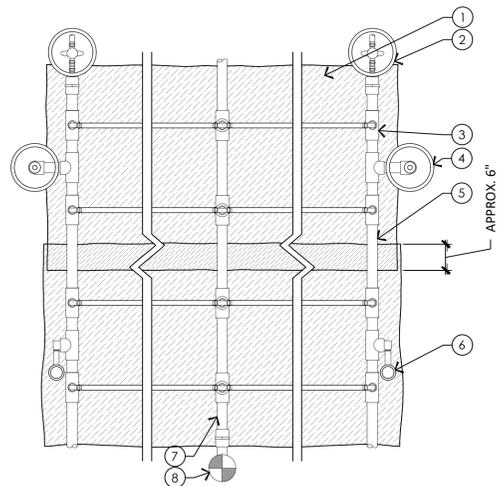


- 1 ECO-MAT PER PLAN
- 2 ECO-INDICATOR ON SWING PLAN
- 3 PVC TO DRIP LINE TUBING CONNECTION (PLD OR PLD-LOC FITTINGS) TYP.
- 4 AIR RELIEF VALVE IN VALVE BOX
- 5 PVC EXHAUST HEADER- SIZE PER PLAN
- 6 ECO-WRAP PER PLAN
- 7 TREE (SEE PLANTING PLAN)
- 8 CUT MAT AS NECESSARY
- 9 PLD OR PLD-LOC FITTINGS TYP.
- 10 ECO-WRAP TO CONNECT ECO-MAT
- 11 FLUSH POINT (PLD-BV) IN SUBTERRANEAN BOX PER PLAN
- 12 PVC SUPPLY HEADER- SIZE PER PLAN
- 13 DRIP CONTROL ZONE KIT PER PLAN (TYP.)

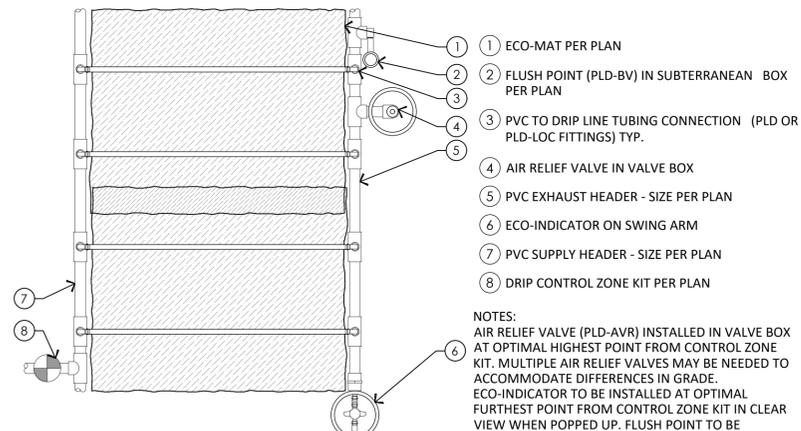
NOTES:
AIR RELIEF VALVE (PLD-AVR) INSTALLED IN VALVE BOX AT OPTIMAL HIGHEST POINT FROM CONTROL ZONE KIT. MULTIPLE AIR RELIEF VALVES MAY BE NEEDED TO ACCOMMODATE DIFFERENCES IN GRADE.
ECO-INDICATOR TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT IN CLEAR VIEW WHEN POPPED UP. FLUSH POINT TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT TO ALLOW FOR MAXIMUM DEBRIS FLUSH IN SYSTEM.

1 ECO-MAT - PVC RISER CONNECTION
NTS

2 ECO-MAT AROUND TREE RINGS
NTS



CENTER FEED

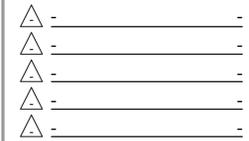


HEADER AND EXHAUST

- 1 ECO-MAT PER PLAN
- 2 FLUSH POINT (PLD-BV) IN SUBTERRANEAN BOX PER PLAN
- 3 PVC TO DRIP LINE TUBING CONNECTION (PLD OR PLD-LOC FITTINGS) TYP.
- 4 AIR RELIEF VALVE IN VALVE BOX
- 5 PVC EXHAUST HEADER - SIZE PER PLAN
- 6 ECO-INDICATOR ON SWING ARM
- 7 PVC SUPPLY HEADER - SIZE PER PLAN
- 8 DRIP CONTROL ZONE KIT PER PLAN

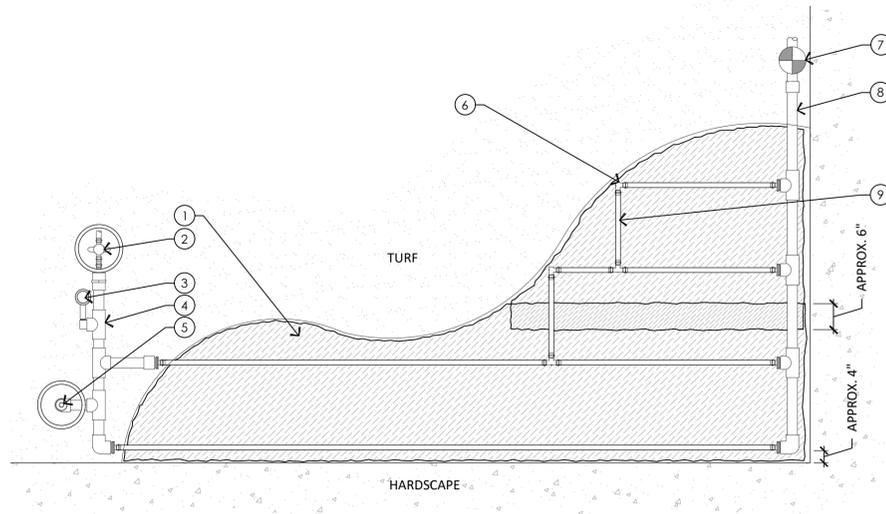
NOTES:
AIR RELIEF VALVE (PLD-AVR) INSTALLED IN VALVE BOX AT OPTIMAL HIGHEST POINT FROM CONTROL ZONE KIT. MULTIPLE AIR RELIEF VALVES MAY BE NEEDED TO ACCOMMODATE DIFFERENCES IN GRADE.
ECO-INDICATOR TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT IN CLEAR VIEW WHEN POPPED UP. FLUSH POINT TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT TO ALLOW FOR MAXIMUM DEBRIS FLUSH IN SYSTEM.

3 ECO-MAT PLAN VIEW WITH PVC HEADER
NTS



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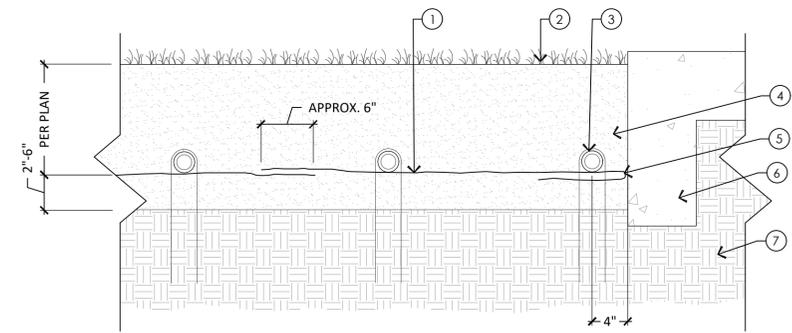
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- ① ECO-MAT PER PLAN - CUT MAT TO FIT LIMITS OF PLANTED AREA
- ② FLUSH POINT (PLD-BV) IN SUBTERRANEAN BOX PER PLAN
- ③ ECO-INDICATOR ON SWING ARM
- ④ PVC EXHAUST HEADER - SIZE PER PLAN
- ⑤ AIR RELIEF VALVE IN VALVE BOX
- ⑥ PLD OR PLD-LOCK FITTING (TYP.)
- ⑦ DRIP CONTROL ZONE KIT PER PLAN
- ⑧ PVC SUPPLY HEADER - SIZE PER PLAN
- ⑨ ECO-WRAP CONNECTIONS

- NOTES
1. AIR RELIEF VALVE (PLD-AVR) INSTALLED IN VALVE BOX AT OPTIMAL HIGHEST POINT FROM CONTROL ZONE KIT.
 2. MULTIPLE AIR RELIEF VALVES MAY BE NEEDED TO ACCOMMODATE DIFFERENCES IN GRADE.
 3. ECO-INDICATOR TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT IN CLEAR VIEW WHEN POPPED UP.
 4. FLUSH POINT TO BE INSTALLED AT OPTIMAL FURTHEST POINT FROM CONTROL ZONE KIT TO ALLOW FOR MAXIMUM DEBRIS FLUSH IN SYSTEM.

1 ECO-MAT - IRREGULAR PLANTED AREA
NTS



- ① ECO-MAT PER PLAN
- ② PLANT MATERIAL (SEE PLANTING PLAN)
- ③ STAKE INSTALLED APPROX. 8' ON CENTER OVER TUBING TYP.
- ④ AMENDED SOIL MEDIA (PER SOILS REPORT)
- ⑤ FOLD EXCESS FLEECE UNDER MAT ADJACENT TO HARDSCAPE EDGE
- ⑥ ADJACENT HARDSCAPE EDGE PER PLAN
- ⑦ NATIVE SOIL

- NOTES:
RECOMMENDED INSTALLATION DEPTH BY PLANT TYPE
TURF AREAS: 4"-8"
GROUND COVER AREAS: 6"-8"
SHRUB AREAS: 12"

2 ECO-MAT - SECTION ADJACENT TO HARDSCAPE
NTS

- △ - _____
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- △ - _____
- △ - _____



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