

CONSTRUCTION DRAWINGS FOR
SANTIAM MEMORIAL HOSPITAL

EMERGENCY ACCESS IMPROVEMENTS

TAX MAP 09 1W 10AD
SEC 10 TAX LOT 100

ARCHITECT/PLANNER

MAHLUM ARCHITECTS INC.
1932 1ST AVENUE, FLOOR 3 | SEATTLE, WASHINGTON 98101
P.J. BAUSER AIA ACHA LEED AP, PRINCIPAL
(206) 616-1180

OWNER/APPLICANT

SANTIAM HOSPITAL AND CLINICS
1401 N 10TH AVE
STAYTON, OR 97383
ATTN: PAUL HARTMANN
PH: 503-769-9217

CIVIL ENGINEER

STANTEC
601 SW SECOND AVENUE, SUITE 1400
PORTLAND, OR 97204
ATTN: MATT LEWIS, PE
PH: 503-419-2540
EMAIL: MATTHEW.LEWIS@STANTEC.COM

LANDSCAPE ARCHITECT

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601 SW SECOND AVENUE, SUITE 1400
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PH: 503-419-2547
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SURVEYOR

BARKER SURVEYING
3657 KASHMIR WAY S.E.
SALMON, OR 97137
ATTN: KEITH KOHLER
PH: 503-881-1322
EMAIL: KEITH@BARKERWILSON.COM

GEOTECHNICAL ENGINEER

GEO DESIGN, INC.
15575 SW SEQUOIA PKWY, STE 100
PORTLAND, OR 97224
ATTN: GEORGE SAUNDERS, PE, GE
PH: 503-668-8787

LIGHTING DESIGNER

STANTEC
601 SW SECOND AVENUE, SUITE 1400
PORTLAND, OR 97204
ATTN: WILL SEYMOUR
PH: (503) 273-0093

CITY OF STAYTON PUBLIC WORKS

311 N 3RD AVENUE
STAYTON, OR 97383
ATTN: JOHN ASHLEY
PH: 503-769-2919

STORM, SANITARY SEWER, AND WATER

CITY OF STAYTON
311 N 3RD AVENUE
STAYTON, OREGON 97383
PH: 503-769-2919

POWER

PACIFIC POWER
WILLAMETTE VALLEY OPERATIONS
PO BOX 248
ALBANY, OR 97321
PH: 541-967-6184
ATTN: NICOLE WILLIS

GAS

NORTHWEST NATURAL GAS COMPANY
250 SW TAYLOR STREET
PORTLAND, OR 97204
PH: 800-523-7861
ATTN: ANDREW SCHURTER

FIRE

STAYTON FIRE DISTRICT
1988 W IDA STREET
STAYTON, OR 97383
PH: 503-769-2801

CABLE/ TELEPHONE

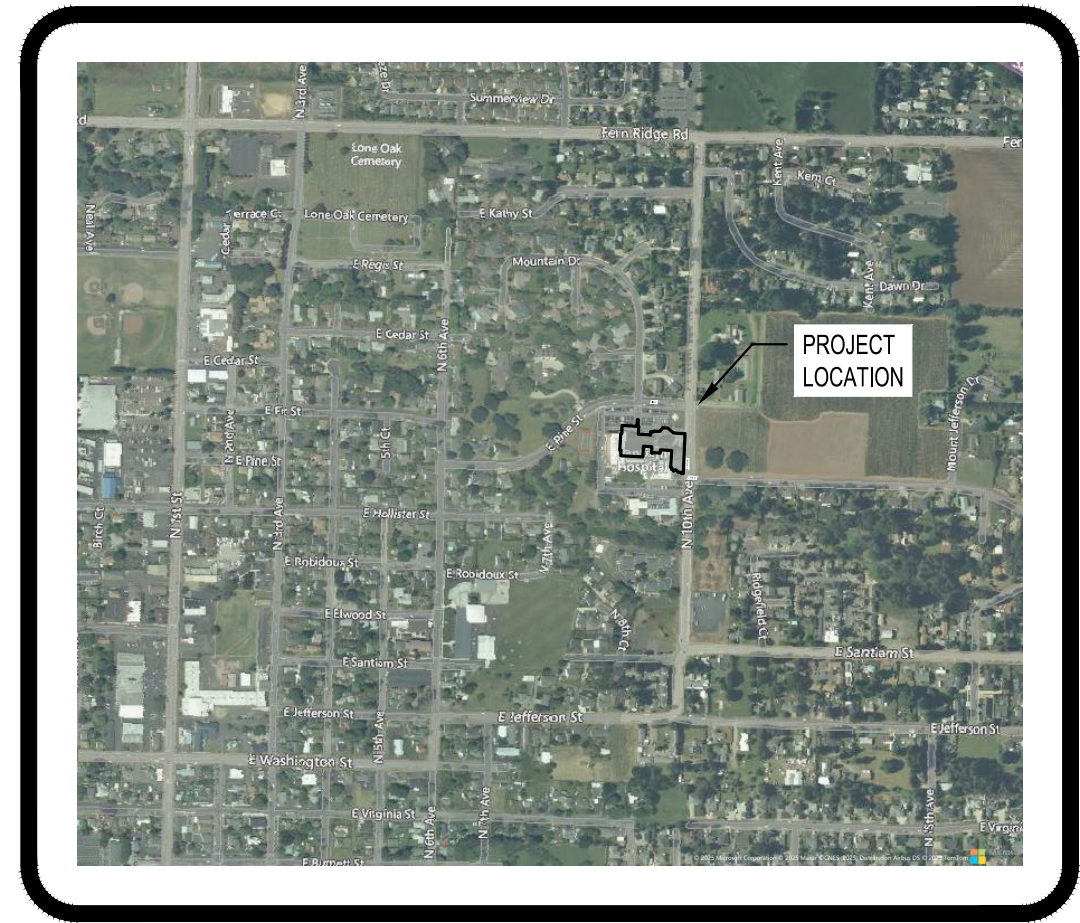
STAYTON COOPERATIVE TELEPHONE COMPANY
502 N 2ND AVENUE
STAYTON, OR 97383
PH: 503-769-3754

ASTOUND BROADBAND
281 N 3RD AVENUE
STAYTON, OR 97383
PH: 888-222-5314
ATTN: JOSEPH CHAVEZ



LOCATION MAP

SCALE: 1"=50'



VICINITY MAP

SCALE: 1"=200'

SHEET INDEX

C-000	CIVIL COVER SHEET
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SITE INFORMATION

ZONING
P-PUBLIC

AREA
DISTURBED AREA: 67,490 SF

LEGAL DESCRIPTION/ADDRESS

TAX MAP 09 1W 10AD, TAX LOT 100
401 N 10TH AVENUE, STAYTON, OR 97383

VERTICAL DATUM INFORMATION

BENCHMARK UTILIZED: PID-0E0391

ELEV: 451.61' NAVD 88

IN STAYTON, 28.5' NORTH OF THE CENTERLINE OF WATER STREET, 6.9' NORTH OF
NORTH CURB OF WATER STREET, 2' WEST OF WEST CURB LINE OF N 1ST AVE SOUTH.

mahlum

1932 1ST AVENUE | FLOOR 3
SEATTLE WA 98101
(206) 441-4151 OFFICE

1380 SE 9TH AVENUE
PORTLAND OR 97214
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SANTIAM HOSPITAL AND
CLINICS

SANTIAM HOSPITAL
EMERGENCY DEPARTMENT
ENTRY
1401 North 10th Ave.
Stayton, OR 97383

MARK	DATE	DESCRIPTION
ISSUE DATE:	2025.05.30	
ISSUE:	LAND USE SUBMITTAL	
PROJECT NO.:	2042699500	
DRAWN BY:	BGA	
CHECKED BY:	MCL	
COPYRIGHT MAHLUM ARCHITECTS, INC.		ORIGINAL SHEET SIZE: 30"X42"
CIVIL COVER SHEET		

C-000

LOCATES (48 HOURS NOTICE REQUIRED PRIOR TO EXCAVATION)

THE CONTRACTOR MUST COMPLY WITH THE REGULATIONS OF O.R.S.
757.541 TO 757.571 IN LOCATION AND PROTECTION OF UNDERGROUND
UTILITIES. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY
THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH
IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN
COPIES OF THE RULES BY CALLING THE CENTER.



ENGINEER'S NOTE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

THIS DESIGN COMPLIES TO ORS 92.044 (7) IN THAT NO UTILITY INFRASTRUCTURE IS DESIGNED TO BE WITHIN ONE FOOT OF A SURVEY MONUMENT LOCATION SHOWN ON A SUBDIVISION OR PARTITION PLAT. NO DESIGN MODIFICATION OR FINAL FIELD LOCATION CHANGE SHALL BE PERMITTED IF IT WOULD CAUSE ANY UTILITY INFRASTRUCTURE TO BE PLACED WITHIN THE PROHIBITED AREA.

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GRADING/EROSION CONTROL GENERAL NOTES

1. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING. EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
2. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
3. EROSION CONTROL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
4. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
5. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.
6. USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
7. CONTRACTOR TO VERIFY GRADES AT MATCH POINTS AND CONTACT ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES OR DRAINAGE ISSUES PRIOR TO CONSTRUCTION.
8. SIGNIFICANT VARIATION AND DEGREE OF EROSION CONTROL EFFORT WILL BE DICTATED BY WEATHER CONDITIONS. THE DEVELOPER AND CONTRACTOR SHOULD BE PREPARED TO PROVIDE EXTRA EROSION CONTROL PROVISIONS AND EFFORT DURING WINTER AND WET WEATHER CONDITIONS BEYOND WHAT IS REQUIRED DURING SUMMER AND DRY WEATHER CONDITIONS. FINE GRAINED AND UNCONSOLIDATED SOILS ON GRADED SLOPES MAY BECOME UNSTABLE WHEN SUBJECT TO EXCESSIVE MOISTURE.
9. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
10. ALL "SEDIMENT BARRIERS (TO BE INSTALLED AFTER GRADING) SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
11. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
12. GRADE AT CATCH BASINS AT LOCAL LOW POINTS SHOULD BE SLOPED TO PROVIDE POSITIVE DRAINAGE TOWARDS THE CATCH BASIN. SOIL AROUND CATCH BASINS SHOULD BE ADEQUATELY COMPACTED SO AS NOT TO SETTLE BELOW ADJACENT RIM ELEVATION.

SPECIFIC WET WEATHER EROSION CONTROL

1. GROUND SURFACES EXPOSED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30) SHALL HAVE TEMPORARY GRASS COVER MEASURES FULLY ESTABLISHED BY SEPTEMBER 1 OR OTHER COVER MEASURES WILL HAVE TO BE IMPLEMENTED UNTIL ADEQUATE GRASS COVERAGE IS ACHIEVED. TO ESTABLISH AN ADEQUATE GRASS STAND FOR CONTROLLING EROSION BY SEPTEMBER 1, IT IS RECOMMENDED THAT SEEDING AND MULCHING OCCUR BY AUGUST 1.
2. HYDROMULCH SHALL BE APPLIED WITH GRASS SEED AT A RATE OF 2000 LB/ACRE. ON SLOPES STEEPER THAN 10 PERCENT, HYDROSEED AND MULCH SHALL BE APPLIED WITH A BONDING AGENT (BONDER). APPLICATION RATE AND METHODOLOGY TO BE IN ACCORDANCE WITH SEED SUPPLIER RECOMMENDATIONS.
3. DRY, LOOSE, WEED-FREE STRAW (3" THICK MIN.) USED AS MULCH SHALL BE APPLIED AT DOUBLE THE HYDROMULCH APPLICATION REQUIREMENT (4000 LB./ACRE). ANCHOR STRAW BY WORKING IN BY HAND OR WITH EQUIPMENT (ROLLERS, CLEAT TRACKS, ETC.).
4. MULCH SHALL BE SPREAD UNIFORMLY IMMEDIATELY FOLLOWING SEEDING.
5. SOIL PREPARATION - TOP SOIL SHALL BE PREPARED ACCORDING TO LANDSCAPE PLANS, IF AVAILABLE OR RECOMMENDATIONS OF GRASS SEED SUPPLIER. IT IS RECOMMENDED THAT SLOPES BE ROUGHENED BEFORE SEEDING BY "TRACK-WALKING" (DRIVING A CRAWLING TRACTOR UP AND DOWN SLOPES TO LEAVE A PATTERN OF CLEAT IMPRINTS PARALLEL TO SLOPE CONTOURS) OR OTHER METHOD TO PROVIDE MORE STABLE SITES FOR SEEDS TO REST.
6. SEEDING - RECOMMENDED EROSION CONTROL GRASS SEED MIXES ARE AS FOLLOWS. SIMILAR MIXES DESIGNED TO ACHIEVE EROSION CONTROL MAY BE SUBSTITUTED IF APPROVED BY JURISDICTION.
 - a) DWARF GRASS MIX (LOW HEIGHT, LOW MAINTENANCE): DWARF PERENNIAL RYEGRASS, 80% BY WEIGHT CREEPING RED FESCUE, 20% BY WEIGHT APPLICATION RATE: 100 POUNDS MINIMUM PER ACRE.
7. FERTILIZATION FOR GRASS SEED - IN ACCORDANCE WITH SUPPLIER'S RECOMMENDATIONS. DEVELOPMENT AREAS WITHIN 50 FEET OF WATER BODIES AND WETLANDS MUST USE A NON-PHOSPHORUS FERTILIZER.
8. NETTING AND ANCHORS, AS NEEDED - FOR DISTURBED AREAS ON SLOPES AND IN DITCHES/SWALES, PROVIDE A STABLE AREA FOR SEEDING. NETTING SHOULD BE ANCHORED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. WATERING - SEEDING SHALL BE SUPPLIED WITH ADEQUATE MOISTURE TO ESTABLISH GRASS. SUPPLY WATER AS NEEDED, ESPECIALLY IN ABNORMALLY HOT OR DRY WEATHER CONDITIONS OR ON ADVERSE SITES. WATER APPLICATION RATES SHOULD BE CONTROLLED TO PROVIDE ADEQUATE MOISTURE WITHOUT CAUSING RUNOFF.
10. RE-SEEDING - AREAS WHICH FAIL TO ESTABLISH GRASS COVER ADEQUATE TO PREVENT EROSION SHALL BE RESEEDD AS SOON AS SUCH AREAS ARE IDENTIFIED, AND ALL APPROPRIATE MEASURES TAKEN TO ESTABLISH ADEQUATE COVER.

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL NOTIFY ENGINEER FIVE (5) BUSINESS DAYS BEFORE COMMENCEMENT OF WORK.
2. PRESSURE WASH ALL UNDISTURBED SIDEWALKS, CURBS, AND PAVEMENT SURFACES WITHIN CONSTRUCTION AREA. REMOVE ALL DIRT, DUST, AND VEGETATION FROM ALL HARDSCAPE AREAS WITHIN CONSTRUCTION AREA. PREPARE CURBS FOR PAINTING BY REMOVING ALL LOOSE OR UNEVEN COATINGS.
3. SEAL COAT TREATMENT
 - 3.1. AMBIENT CONDITIONS
 - 3.1.1. BOTH SURFACE AND AMBIENT TEMPERATURE MUST BE A MINIMUM OF 50°F AND RISING BEFORE APPLYING COLD APPLIED CRACK FILLERS, OIL SPOT PRIMERS, PAVEMENT SEALERS OR TRAFFIC PAINTS (MATERIALS), AMBIENT AND SURFACE TEMPERATURE SHALL NOT DROP BELOW 50°F FOR A 24 HOUR PERIOD FOLLOWING APPLICATION OF MATERIALS.
 - 3.1.2. APPLY MATERIALS DURING DRY CONDITIONS WHEN RAIN IS NOT IMMINENT OR FORECAST FOR AT LEAST 24 HOURS AFTER APPLICATION.
 - 3.2. PAVEMENT SURFACE CONDITIONS
 - 3.2.1. NEWLY PLACED (PAVED) ASPHALT PAVEMENT SURFACES SHOULD BE ALLOWED TO CURE A MINIMUM OF FOUR (4) WEEKS UNDER IDEAL WEATHER CONDITIONS (70°F) BEFORE APPLYING COATINGS.
 - 3.2.2. NEW PAVEMENT SURFACES SHALL BE FREE OF RESIDUAL OILS OR CHEMICALS ASSOCIATED WITH THE PLACEMENT OF NEW ASPHALT PAVEMENT.
 - 3.3. SURFACE PREPARATION
 - 3.3.1. SURFACE MUST BE CLEAN AND FREE FROM ALL LOOSE MATERIAL AND DIRT. REMOVE GRASS ALONG EDGE OF PAVEMENT TO FIND TRUE EDGE OF PAVEMENT. POWER BLOWERS, MECHANICAL SWEEPING DEVICES AND PUSH BROOMS ARE ACCEPTABLE CLEANING METHODS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ANY ABOVE/BELOW GROUND FEATURES PRIOR TO START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY CONFLICTS. CALL FOR LOCATES PRIOR TO COMMENCEMENT OF WORK.
5. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF OSHA.
6. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY ALL APPROPRIATE CODES, LAWS, AND REGULATIONS THAT GOVERN CONSTRUCTION WITHIN THE CITY OF STAYTON.
7. ALL CONSTRUCTION DEBRIS TO BE REMOVED FROM THE SITE AND RECYCLED/DISPOSED OF ACCORDING TO LOCAL REGULATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY SURVEY MONUMENTS THAT ARE DISTURBED DUE TO CONSTRUCTION.
9. DEMOLITION/REMOVAL NOT SPECIFICALLY LISTED, BUT REQUIRED TO COMPLETE SITE UTILITY AND GRADING PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR INSPECTION AND TESTING.

STROM DRAINAGE GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARDS OF THE UNIFORM PLUMBING CODE, AND THE REQUIREMENTS OF CLEAN WATER SERVICES.
2. THE CONTRACTOR SHALL KEEP LEGIBLE AS-BUILTS THROUGHOUT CONSTRUCTION, AND NOTE ANY DEVIATION FROM THESE PLANS. AS-BUILTS, ALL TESTING RESULTS, O&M MANUALS, AND WARRANTY CARDS SHALL BE PROVIDED TO THE ENGINEER PRIOR TO REQUESTING THE PUNCHLIST WALKTHROUGH.
3. THE CONTRACTOR SHALL VIDEO INSPECT AND MANOEUVRE ALL CONVEYANCE LINES, WHERE POSSIBLE AND AT THE DIRECTION OF THE ENGINEER, AND PROVIDE ENDS AND REPORTS TO THE ENGINEER PRIOR TO TOP LIFT OF PAVEMENT. FAILURE TO COMPLY MAY RESULT IN A DELAY IN THE SCHEDULE, WHICH MAY LEAD TO LIQUIDATED DAMAGES AT THE DISCRETION OF THE OWNER/DEVELOPER.
4. ALL REQUESTS FOR ALTERNATIVE MATERIALS SHALL BE SUBMITTED TO THE ENGINEER IN WRITING. THE ENGINEER MAY REQUIRE A MINIMUM OF 7 WORKING DAYS TO REVIEW AND RESPOND TO ALL SUCH REQUESTS.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS WITH THESE PLANS IMMEDIATELY UPON DISCOVERY.
6. THE CONTRACTOR SHALL ALSO BE HELD RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL EROSION CONTROL MEASURES TO PREVENT SEDIMENT LADEN WATER FROM LEAVING THE SITE. ALL ADJACENT DOWNSTREAM STORM DRAIN INLETS SHALL BE PROTECTED FROM SILTATION BY INSTALLING AND MAINTAINING SILT SACKS IN EACH INLET. FAILURE TO COMPLY WITH ALL APPLICABLE EROSION CONTROL LAWS AND REQUIREMENTS MAY SUBJECT THE CONTRACTOR TO ANY ASSOCIATED FINES, OR DAMAGES, INCLUDING THOSE THAT MAY BE PASSED ON TO THE OWNER/DEVELOPER.
7. THE CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW PIPE OR CANALS DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS SET FORTH BY OSHA, THE STATE OF OREGON AND CLEAN WATER SERVICES REGARDING SAFETY. ANY OPEN TRENCH SHALL BE FLAGGED OFF IF IT IS TO REMAIN OPEN OVERNIGHT, OR IF IT IS IDLE FOR MORE THAN 1 HOUR. SHORING WILL BE REQUIRED IN ACCORDANCE WITH THE REGULATIONS SET FORTH BY OSHA. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY ALL OPERATORS, LABORERS, INSPECTORS, ENGINEERS, SUBCONTRACTORS, VENDORS, DELIVERY DRIVERS, AND ANY OTHER PERSONNEL WHO MAY BE ON SITE AT ANY TIME OF ANY HAZARDOUS CONDITIONS TO LIFE, HEALTH OR PROPERTY, AND SHALL KEEP ON-SITE ADDITIONAL SAFETY CLOTHING SUCH AS HARD HATS, SAFETY VESTS, SAFETY GOGGLES AND EAR PROTECTION FOR THE USE OF SAID PERSONNEL WHILE ON SITE.
9. ALL PIPE BEDDING AND BACKFILL SHALL CONFORM TO THE REQUIREMENTS OF CLEAN WATER SERVICES, THE UNIFORM PLUMBING CODE, AND IN COMPLIANCE WITH THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT.
10. ALL MANHOLE AND CLEANOUT RIMS ARE APPROXIMATE, AND SHALL BE INSTALLED TO THE FINAL PAVEMENT GRADE. ALL ATTEMPTS SHALL BE MADE TO PREVENT PONDING OF WATER ON THE PAVEMENT. THE CONTRACTOR SHALL WASH THE ENTIRE PARKING LOT AND REPAIR ANY POINTS OF PONDING PRIOR TO THE TOP LIFT OF PAVEMENT. CONTACT THE DESIGN ENGINEER IF A SOLUTION IS NOT APPARENT FOR PONDING IN THE PAVEMENT.
11. NO DRAINAGE PIPING OR PART THEREOF, WHICH IS CONSTRUCTED OF MATERIALS OTHER THAN THOSE APPROVED FOR USE UNDER OR WITHIN A BUILDING, SHALL BE INSTALLED UNDER OR WITHIN FIVE (5) FEET OF ANY BUILDING OR STRUCTURE, OR PART THEREOF, NO LESS THAN ONE (1') BELOW THE SURFACE OF THE GROUND.
12. ALL PIPE SHALL BE HDPE, A-2000, C-900, OR OTHER MATERIAL AS SELECTED BY CONTRACTOR AND SUBJECT TO THE APPROVAL OF THE ENGINEER.
13. ALL CONNECTIONS NOT MADE AT MANHOLES SHALL USE A "WYE" FITTING.

mahlum

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PORTLAND OR 97214
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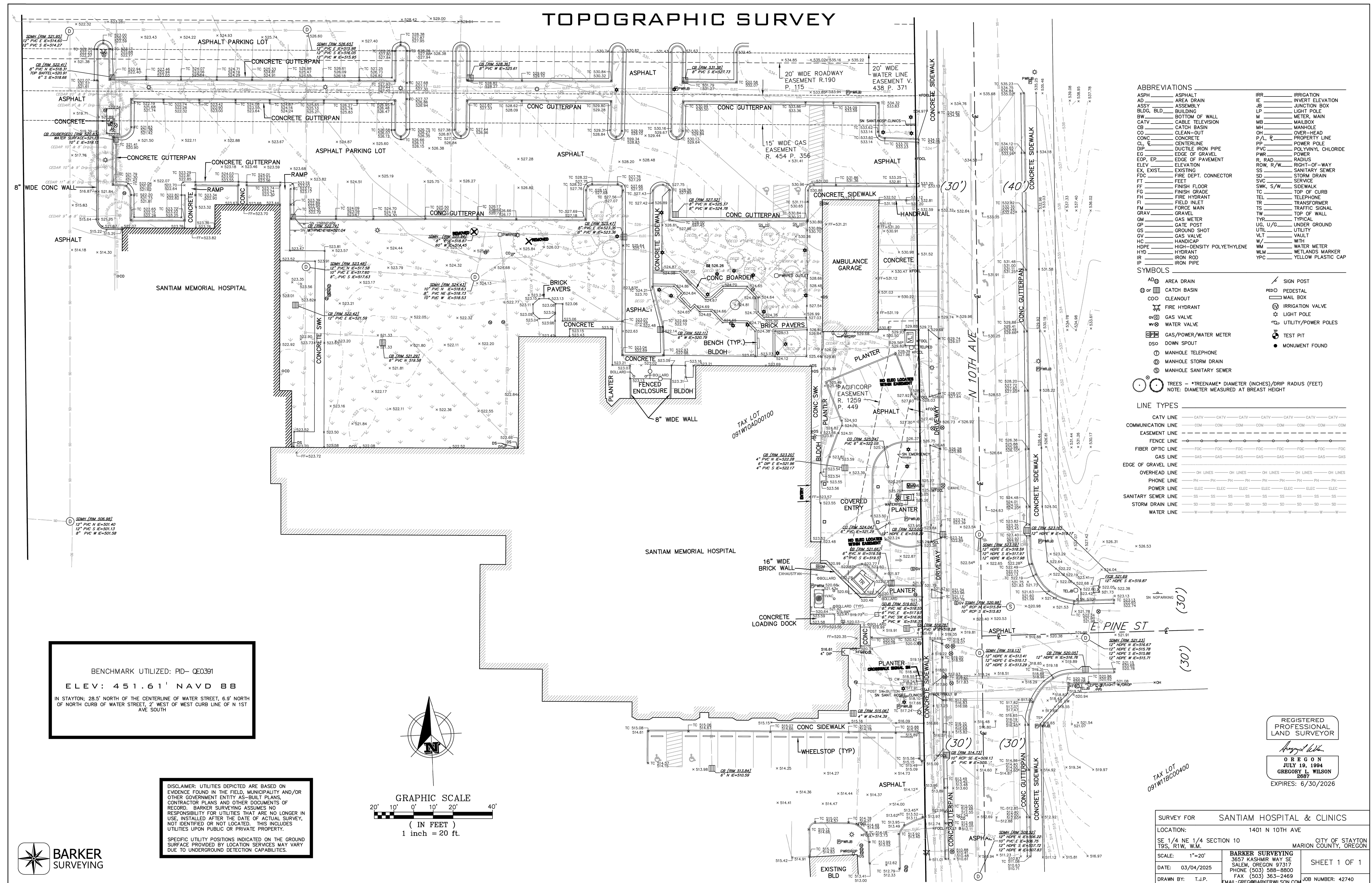
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ENTRY
1401 North 10th Ave.
Stayton, OR 97383

MARK	DATE	DESCRIPTION
ISSUE DATE:	2025.05.30	
ISSUE:	LAND USE SUBMITTAL	
PROJECT NO.:	2042699500	
DRAWN BY:	BGA	
CHECKED BY:	MCL	
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CONSTRUCTION NOTES

C-001



















TOPOGRAPHIC SURVEY





- | | |
|--|----------------------------------|
| | RIGHT OF WAY |
| | UTILITY EASEMENT |
| | POWER EASEMENT |
| | (1) 1' CONTOUR |
| | (5) 5' CONTOUR |
| | DEMOLITION AREA |
| | (3) BUILDING |
| | (5) AC PAVEMENT |
| | (5) LANDSCAPE |
| | (5) CONCRETE |
| | (5) CURB |
| | (5) STORM LINE |
| | (5) STORM MANHOLE |
| | (5) CATCH BASIN |
| | (5) SANITARY SEWER LINE |
| | (5) SANITARY SEWER MANHOLE |
| | (5) POWER JUNCTION BOX |
| | (5) LIGHT |
| | (5) WATER LINE |
| | (5) WATER/IRRIGATION VALVE |
| | (5) HYDRANT/FIRE DEPT CONNECTION |
| | (5) WATER/IRRIGATION METER |
| | (5) ELECTRIC |
| | (5) NATURAL GAS |
| | (5) NATURAL GAS METER |
| | (5) FIBER OPTIC LINE |
| | (5) TREE |

DEMOLITION NOTES

- | | |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|  | PROTECT |
|  | DEMOLISH & REMOVE CURB |
|  | DEMOLISH & REMOVE ASPHALT PAVING |
|  | DEMOLISH & REMOVE CONCRETE PAVING |
|  | DEMOLISH & REMOVE CONCRETE SIDEWALK/PATH |
|  | REMOVE CANOPY STRUCTURE AND SUPPORTS. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENTS OF REMOVAL |
|  | SALVAGE EMERGENCY SIGN |
|  | SALVAGE OR REPLACE SIGN IN KIND |
|  | REMOVE LIGHTS & APPURTENANCES |
|  | REMOVE TREE/VEGETATION |
|  | DEMOLISH AMBULANCE SHED & APPURTENANCES IN ENTIRETY |
|  | DEMOLISH & REMOVE WALL |
|  | DEMOLISH AND/OR REMOVE MISC HARDSCAPING OBJECT |
|  | DEMOLISH AND/OR REMOVE PAVERS AND CURBING |
|  | REMOVE BOLLARD |
|  | REMOVE FENCE |
|  | REMOVE STORM DRAIN/STRUCTURE |
|  | REMOVE ELECTRICAL LINE |

GENERAL DEMOLITION NOTES

1. NOTIFY EMPLOYER FIVE (5) BUSINESS DAYS BEFORE COMMENCEMENT OF WORK.
2. LOCATION OF EXISTING UTILITIES ARE BASED UPON AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITIES AND LOCATIONS PRIOR TO CONSTRUCTION AND INFORM THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS. CALL FOR LOCATES AT LEAST 24 HOURS PRIOR TO COMMENCEMENT OF GRADING (1-800-424-5555).
3. THE CONTRACTOR SHALL AT ALL TIMES ADEQUATE BY APPLICABLE SAFETY RULES OF OSHA.
4. THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY ALL APPROPRIATE CODES, LAWS AND REGULATIONS THAT GOVERN CONSTRUCTION WITHIN THE CITY STATYON.
5. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY SURVEY MONUMENTS THAT ARE DISTURBED DUE TO CONSTRUCTION.
6. ALL CONSTRUCTION SHALL CONFORM TO CONSTRUCTION DOCUMENTS AND PROJECT SPECIFICATIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR INSPECTION AND TESTING.
8. SIGNIFICANT VARIATION AND DEGREE OF EROSION CONTROL EFFORT WILL BE DICTATED BY WEATHER CONDITIONS. THE DEVELOPER AND CONTRACTOR SHOULD BE PREPARED TO PROVIDE EXTRA EROSION CONTROL, PROVISIONS AND EFFORT DURING WINTER AND WET WEATHER CONDITIONS BEYOND WHAT IS REQUIRED DURING SUMMER AND DRY WEATHER CONDITIONS. FINE GRAINED AND UNCONSOLIDATED SOLLS ON GRADED SLOPES MAY BECOME UNSTABLE WHEN SUBJECT TO EXCESSIVE MOISTURE.
9. DEBRIS REMOVAL, NOT SPECIFICALLY LISTED, BUT REQUIRED TO COMPLY WITH CURRENT SITUETUITY AND GRADING PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. ALL CONSTRUCTION DEBRIS TO BE REMOVED FROM SITE AND RECYCLED/DISPOSED OF ACCORDING TO LOCAL REGULATIONS.
11. CONTRACTOR TO HAND DIG WHEN TREE ROOTS ARE UNCOVERED, NO MECHANICAL EQUIPMENT IS TO BE USED TO TEAR ROOTS, IF TREE ROOTS ARE REMOVED, CONSULT WITH OWNER, ONLY CUT ROOTS WITH A CLEAN SMOOTH CUT AT EDGE OF NEW PAVEMENT.

EROSION CONTROL LEGEND

- (N) INLET PROTECTION

EROSION CONTROL LEGEND

- 1 (N) INLET PROTECTION TYPE 5 PER CWS DRAWING 920 ON SHEET C7.

LOCATES (48 HOURS NOTICE REQUIRED PRIOR TO EXCAVATION)

THE CONTRACTOR MUST COMPLY WITH THE REGULATIONS OF O.R.S.
757.541 TO 757.571 IN LOCATION AND PROTECTION OF UNDERGROUND
UTILITIES. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY
THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH
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COPIES OF THE RULES BY CALLING THE CENTER.



EXISTING CONDITIONS & DEMOTION PLAN
HORIZ SCALE: 1"=20'

E
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C
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1

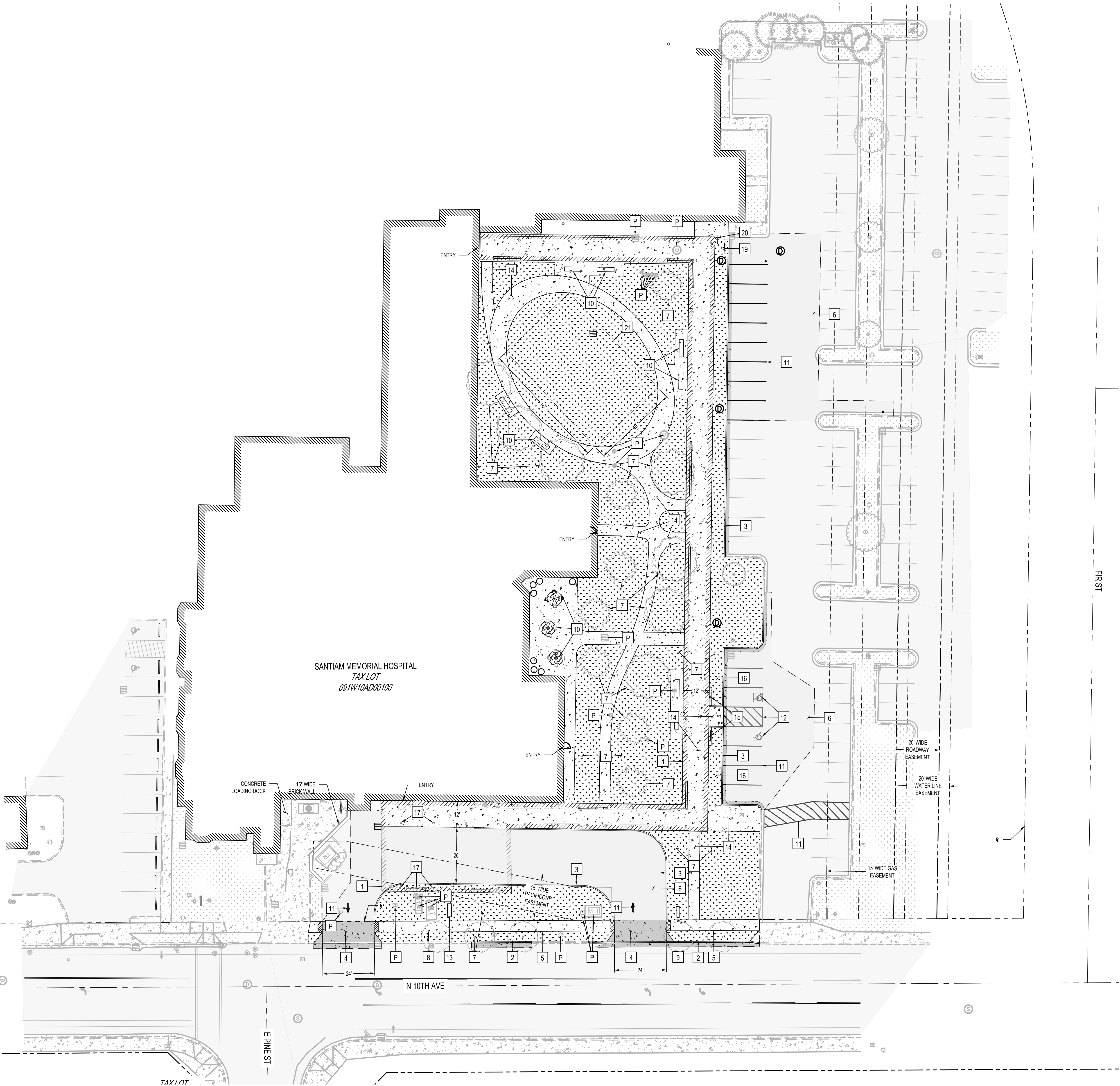
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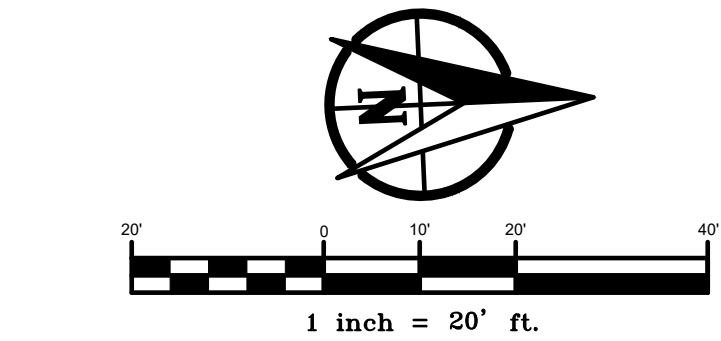
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SITE PLAN
HORIZ SCALE: 1"=20'

LOCATES (48 HOURS NOTICE REQUIRED PRIOR TO EXCAVATION)

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EXISTING LEGEND

- (E) RIGHT OF WAY
- (E) UTILITY EASEMENT
- (E) POWER EASEMENT
- (E) DEMOLITION AREA
- (E) BUILDING
- (E) AC PAVEMENT
- (E) LANDSCAPE
- (E) CONCRETE
- (E) CURB
- (E) STORM MANHOLE
- (E) CATCH BASIN
- (E) SANITARY SEWER MANHOLE
- (E) POWER JUNCTION BOX
- (E) LIGHT
- (E) WATERIRRIGATION VALVE
- (E) HYDRANT/FIRE DEPT CONNECTION
- (E) WATERIRRIGATION METER
- (E) NATURAL GAS METER
- (E) TREE

PROPOSED LEGEND

- (N) STRUCTURE
- (N) ASPHALT PAVING
- (N) CONCRETE PAVEMENT
- (N) HEAVY DUTY CONCRETE PAVEMENT
- (N) LANDSCAPING (SEE L-100)
- (N) CURB
- (N) TREE (SEE L-100)
- (N) SAWCUT
- (N) STORMWATER LINE & MH
- (N) CATCH BASIN
- (N) STORMWATER CLEANOUT

CONSTRUCTION NOTES

- (P) PROTECT
- (1) (N) CANYON⁽¹⁾
- (2) (N) STANDARD PCC CURBS & GUTTER PER COS DRAWING 336 ON SHEET C-501
- (3) (N) STRAIGHT CURB PER COS DRAWING 338 ON SHEET C-501
- (4) (N) DRIVEWAY PER COS DRAWING 346 ON SHEET C-502
- (5) (N) CONCRETE SIDEWALK PER COS DRAWING 340 ON SHEET C-501
- (6) (N) ASPHALT CONCRETE PAVING PER DETAIL 1 SHEET C-502
- (7) (N) LANDSCAPING⁽²⁾
- (8) SALVAGED "PEDESTRIAN CROSSING" SIGN
- (9) SALVAGED "EMERGENCY AMBULANCE ENTRANCE" SIGN⁽¹⁾
- (10) (N) ARCHITECTURAL/LANDSCAPE ELEMENTS (TYP)⁽¹⁾⁽²⁾
- (11) (N) SOLID WHITE STRIPING (MIN 2 COATS).
- (12) (N) ADA COMPLIANT STRIPING PER COS DRAWINGS 326 & 328 ON SHEET C-501
- (13) (N) BACKFLOW ENCLOSURE PER DETAIL 3 SHEET C-502
- (14) (N) CONCRETE PAVING PER DETAIL 2 SHEET C-502
- (15) (N) ADA COMPLIANT SIGNAGE PER COS DRAWINGS 326 ON SHEET C-501
- (16) (N) STORMWATER TREATMENT AREA
- (17) (N) COLUMNS (TYP)⁽¹⁾
- (18) (N) BRICK PAVERS⁽¹⁾
- (19) SALVAGED (E) "15 MINUTE PARKING" SIGN
- (20) SALVAGED (E) "NORTH ENTRANCE" SIGN
- (21) POTENTIAL 40'X80' EVENT TENT FOOTPRINT

(1) - SEE ARCHITECTURAL/STRUCTURAL SHEETS FOR DESIGN
(2) - SEE LANDSCAPING SHEETS L-100 AND L-110 FOR DESIGN

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MARK DATE DESCRIPTION

ISSUE DATE: 2025.05.30

ISSUE: LAND USE SUBMITTAL

PROJECT NO: 2042699500

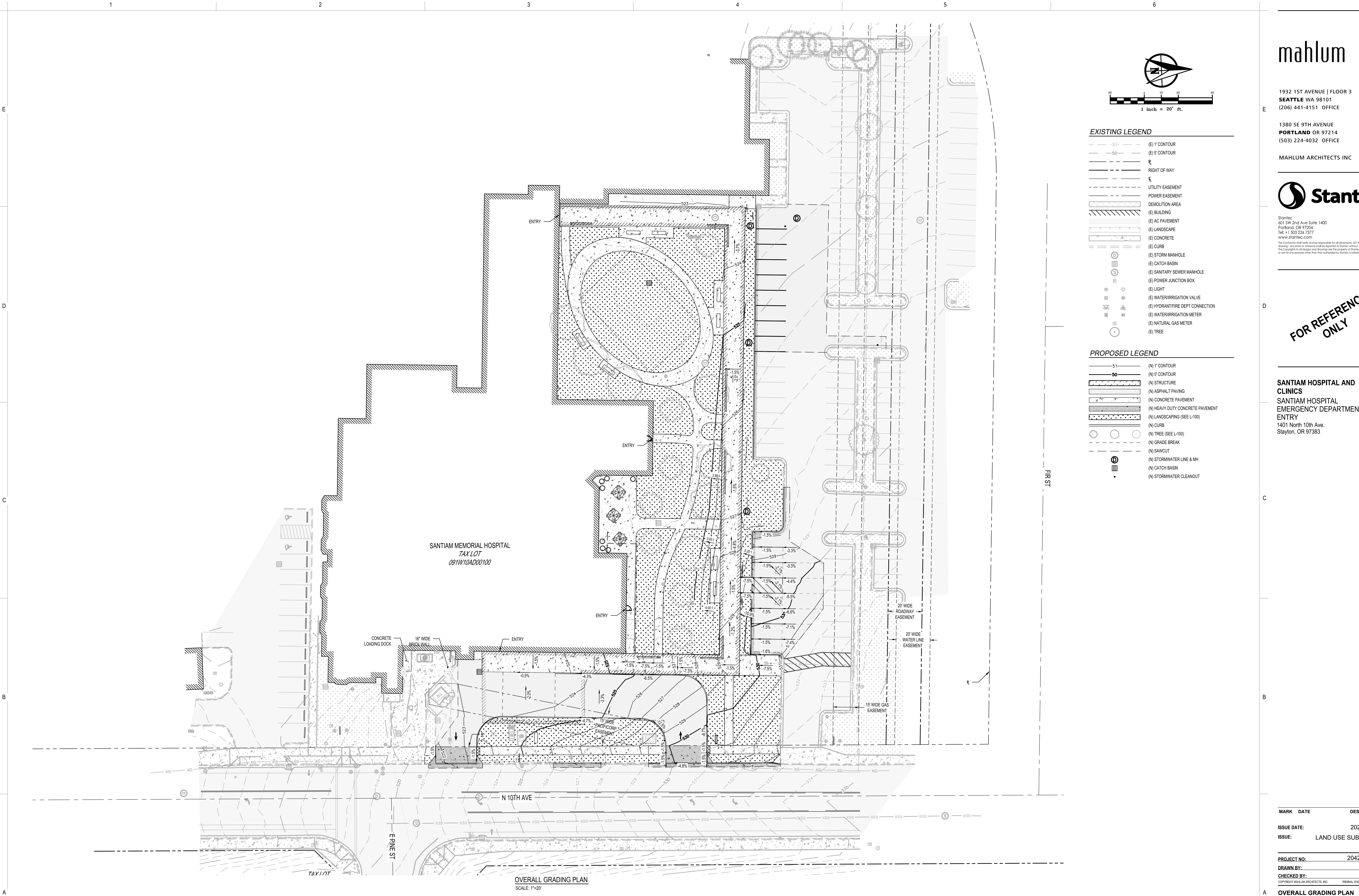
DRAWN BY: BGA

CHECKED BY: MCL

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SITE PLAN

C-200



- EXISTING LEGEND**
- (E) 1' CONTOUR
 - (E) 5' CONTOUR
 - RIGHT OF WAY
 - UTILITY EASEMENT
 - POWER EASEMENT
 - DEMOLITION AREA
 - (E) BUILDING
 - (E) AC PAVEMENT
 - (E) LANDSCAPE
 - (E) CONCRETE
 - (E) CURB
 - (E) STORM MANHOLE
 - (E) CATCH BASIN
 - (E) SANITARY SEWER MANHOLE
 - (E) POWER JUNCTION BOX
 - (E) LIGHT
 - (E) WATER/IRRIGATION VALVE
 - (E) HYDRANT/FIRE DEPT CONNECTION
 - (E) WATER/IRRIGATION METER
 - (E) NATURAL GAS METER
 - (E) TREE
- PROPOSED LEGEND**
- (N) 1' CONTOUR
 - (N) 5' CONTOUR
 - (N) STRUCTURE
 - (N) ASPHALT PAVING
 - (N) CONCRETE PAVEMENT
 - (N) HEAVY DUTY CONCRETE PAVEMENT
 - (N) LANDSCAPING (SEE L-100)
 - (N) CURB
 - (N) TREE (SEE L-100)
 - (N) GRADE BREAK
 - (N) SAWCUT
 - (N) STORMWATER LINE & MH
 - (N) CATCH BASIN
 - (N) STORMWATER CLEANOUT

LOCATES (48 HOURS NOTICE REQUIRED PRIOR TO EXCAVATION)

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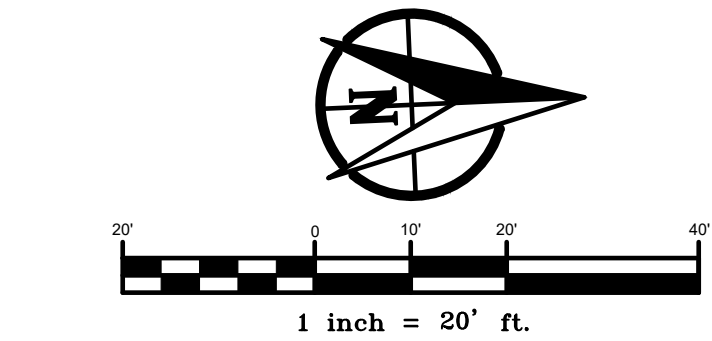
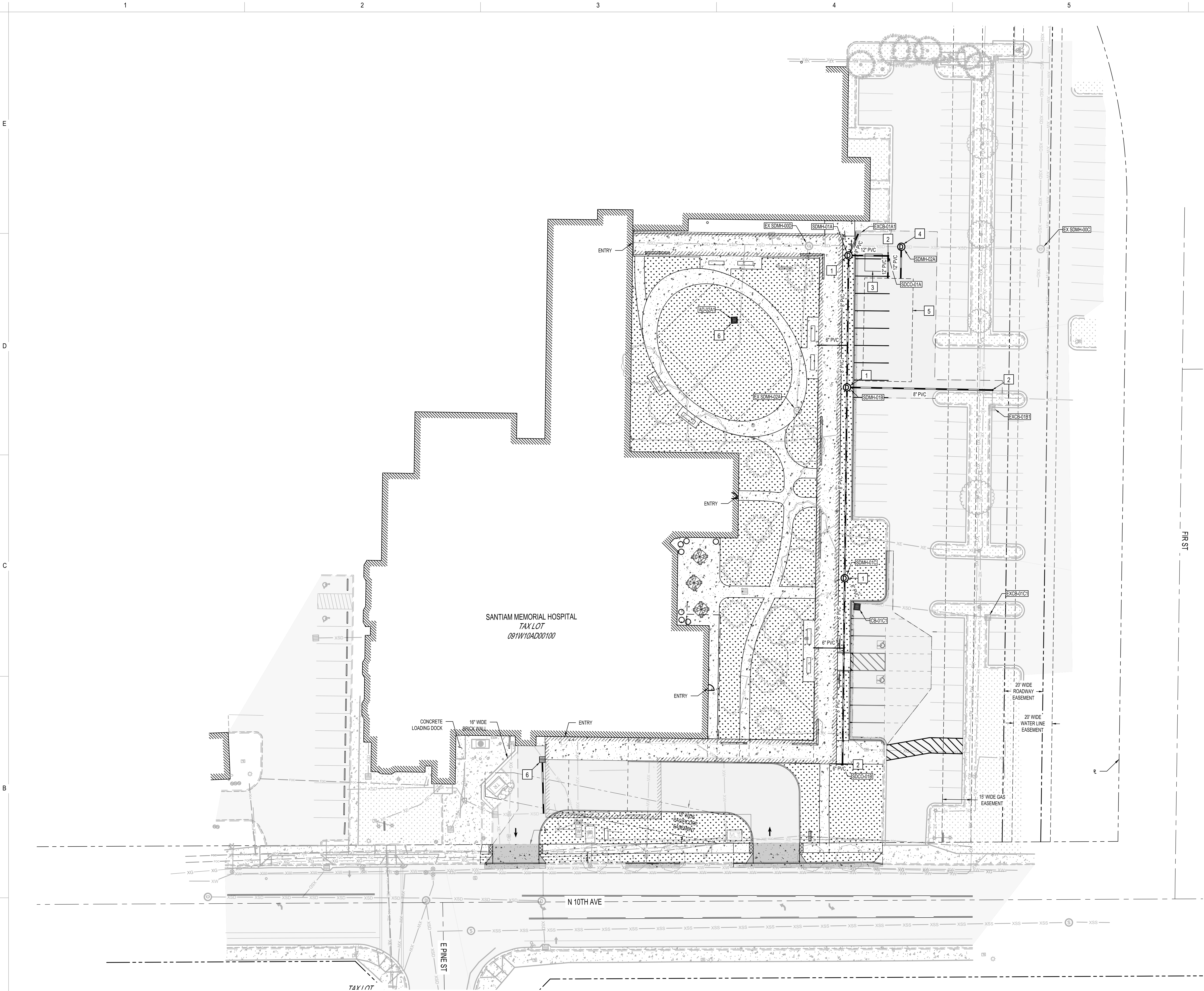
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OVERALL GRADING PLAN

C-300



EXISTING LEGEND

- RIGHT OF WAY
- UTILITY EASEMENT
- POWER EASEMENT
- (E) 1' CONTOUR
- (E) 5' CONTOUR
- DEMOLITION AREA
- (E) BUILDING
- (E) AC PAVEMENT
- (E) LANDSCAPE
- (E) CONCRETE
- (E) CURB
- (E) STORM LINE
- (E) STORM MANHOLE
- (E) CATCH BASIN
- (E) SANITARY SEWER LINE
- (E) SANITARY SEWER MANHOLE
- (E) POWER JUNCTION BOX
- (E) LIGHT
- (E) WATER LINE
- (E) WATER/IRRIGATION VALVE
- (E) HYDRANT/FIRE DEPT CONNECTION
- (E) WATER/IRRIGATION METER
- (E) ELECTRIC
- (E) NATURAL GAS
- (E) NATURAL GAS METER
- (E) FIBER OPTIC LINE
- (E) TREE

PROPOSED LEGEND

- (N) STRUCTURE
- (N) ASPHALT PAVING
- (N) CONCRETE PAVEMENT
- (N) HEAVY DUTY CONCRETE PAVEMENT
- (N) LANDSCAPING (SEE L-100)
- (N) CURB
- (N) TREE (SEE L-100)
- (N) GRADE BREAK
- (N) STORMWATER LINE & MH
- (N) CATCH BASIN
- (N) STORMWATER CLEANOUT

CONSTRUCTION NOTES

- P** PROTECT
- 1** (N) STANDARD MANHOLE PER COS DRAWING 502 ON SHEET C-500
- 2** (N) STANDARD CLEANOUT PER COS DRAWING 528 ON SHEET C-500
- 3** (N) MW-6-8-8-1/2 STORMWATER BIOFILTRATION SYSTEM PER DETAIL ON SHEET C-502
- 4** (N) STORM DRAIN FLOW CONTROL MANHOLE PER COS DRAWING 622 ON SHEET C-500
- 5** (N) 5x7 STORMTECH SC-800 CHAMBERS
- 6** (N) AREA DRAIN PER COS DETAIL ON SHEET C-500

EXISTING CONDITIONS & DEMOTION PLAN
HORIZ SCALE: 1"=20'

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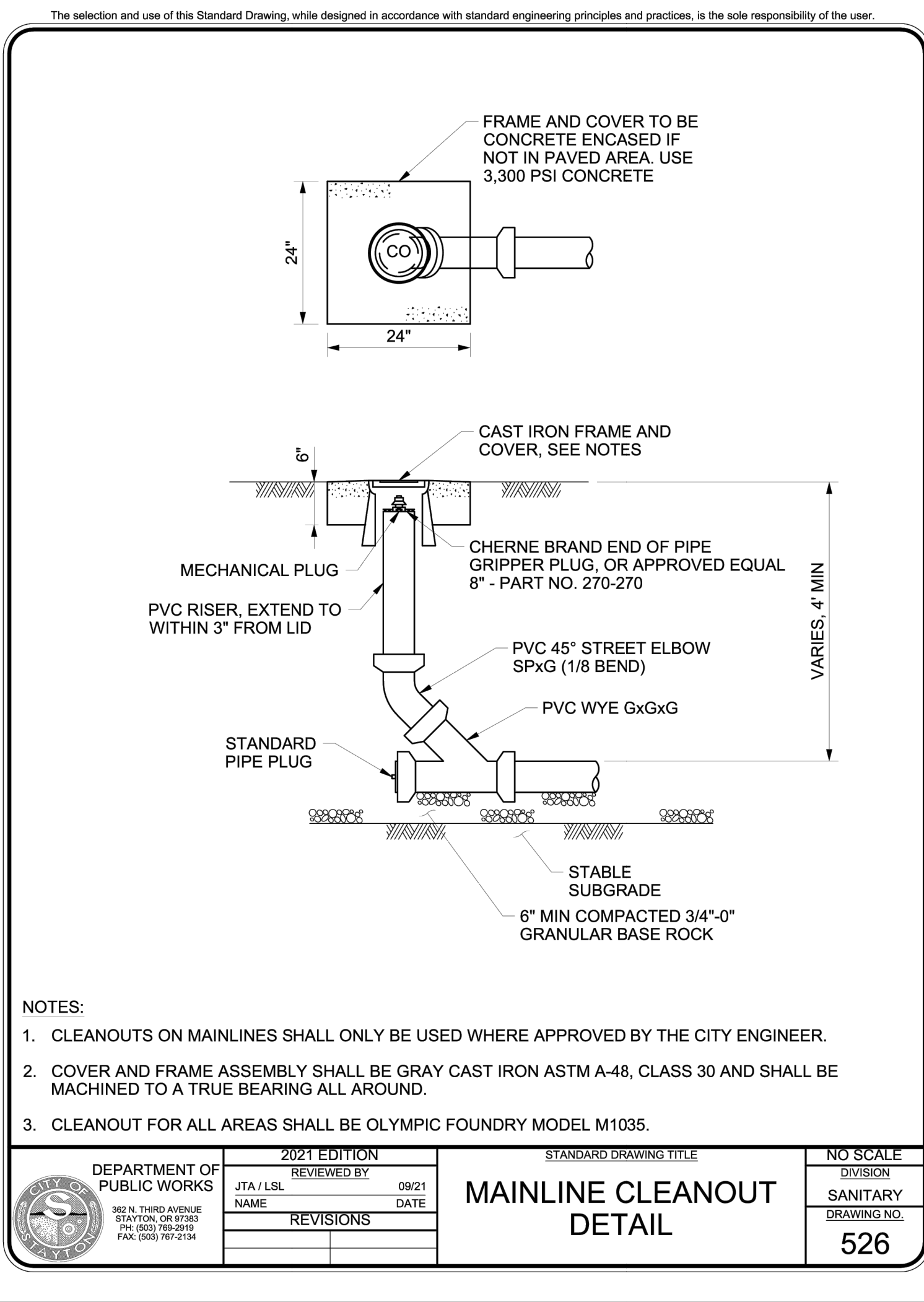
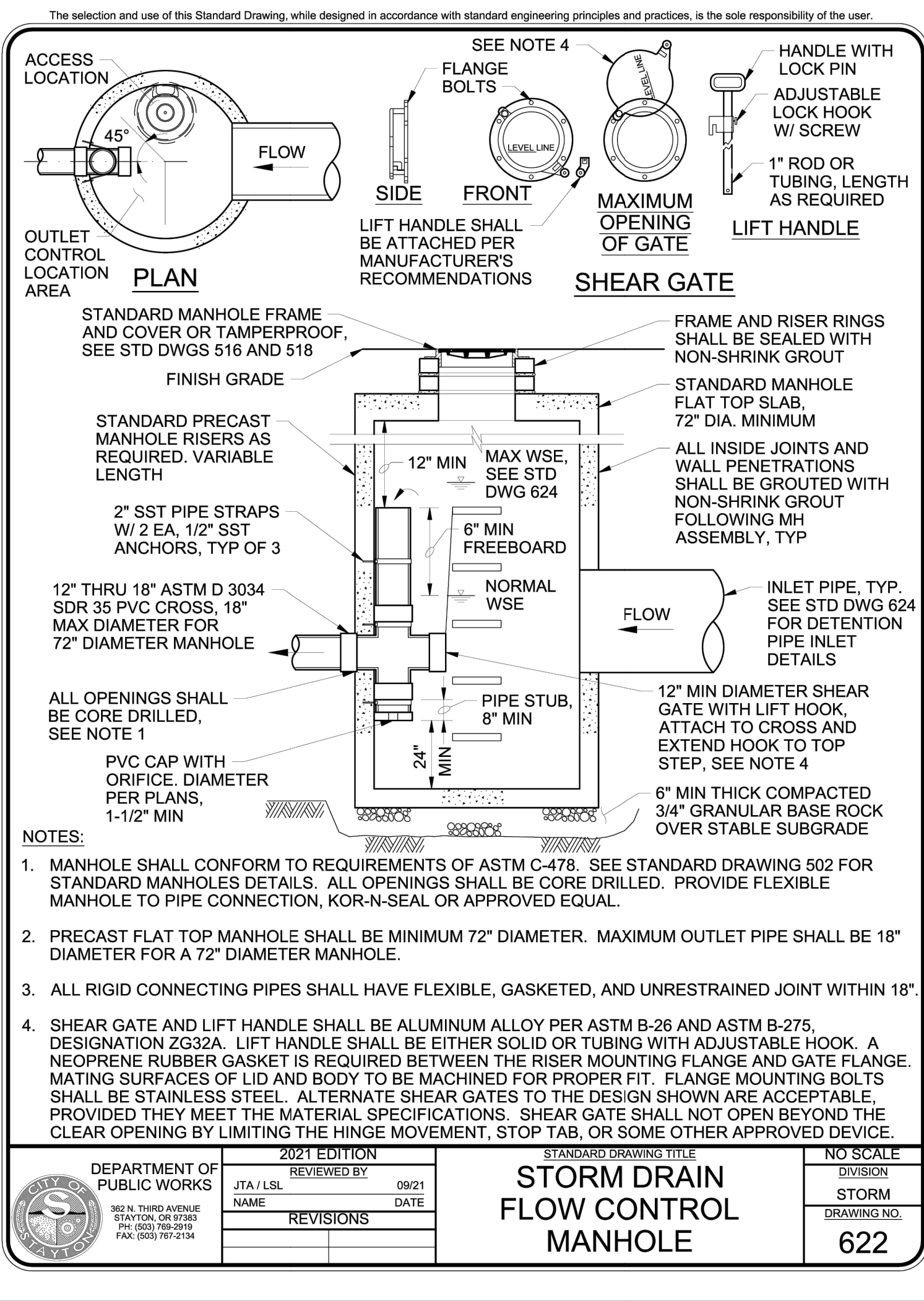
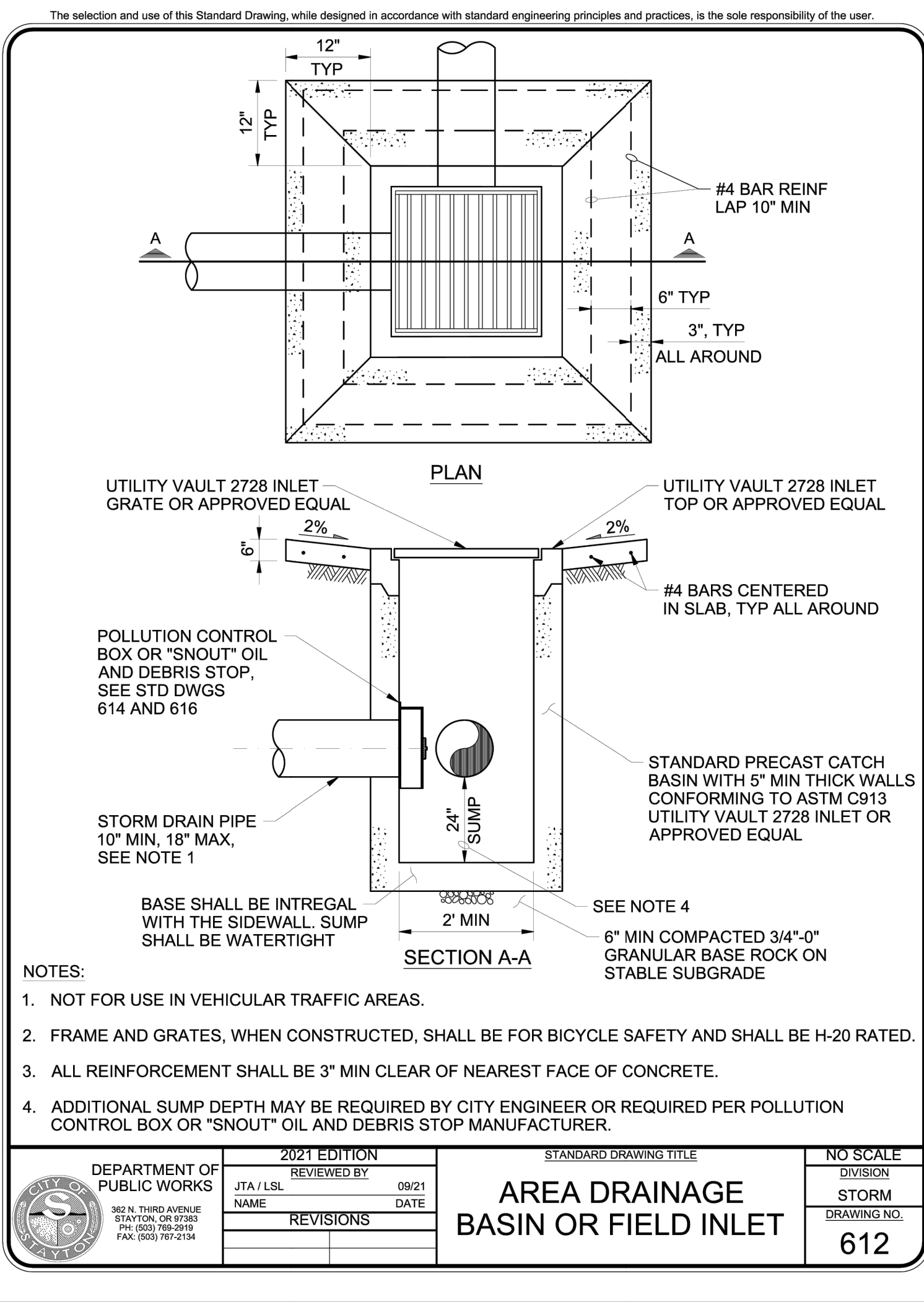
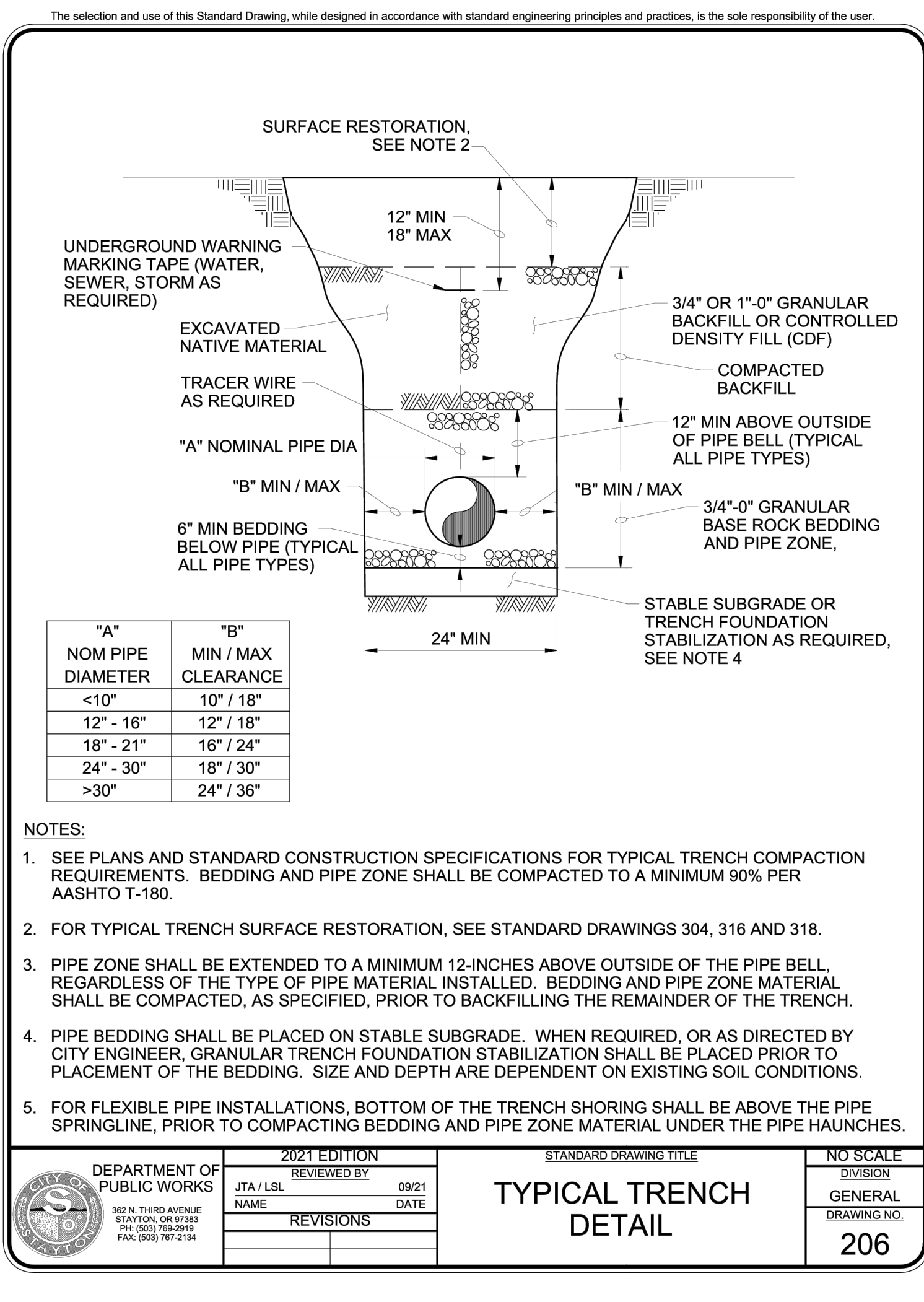
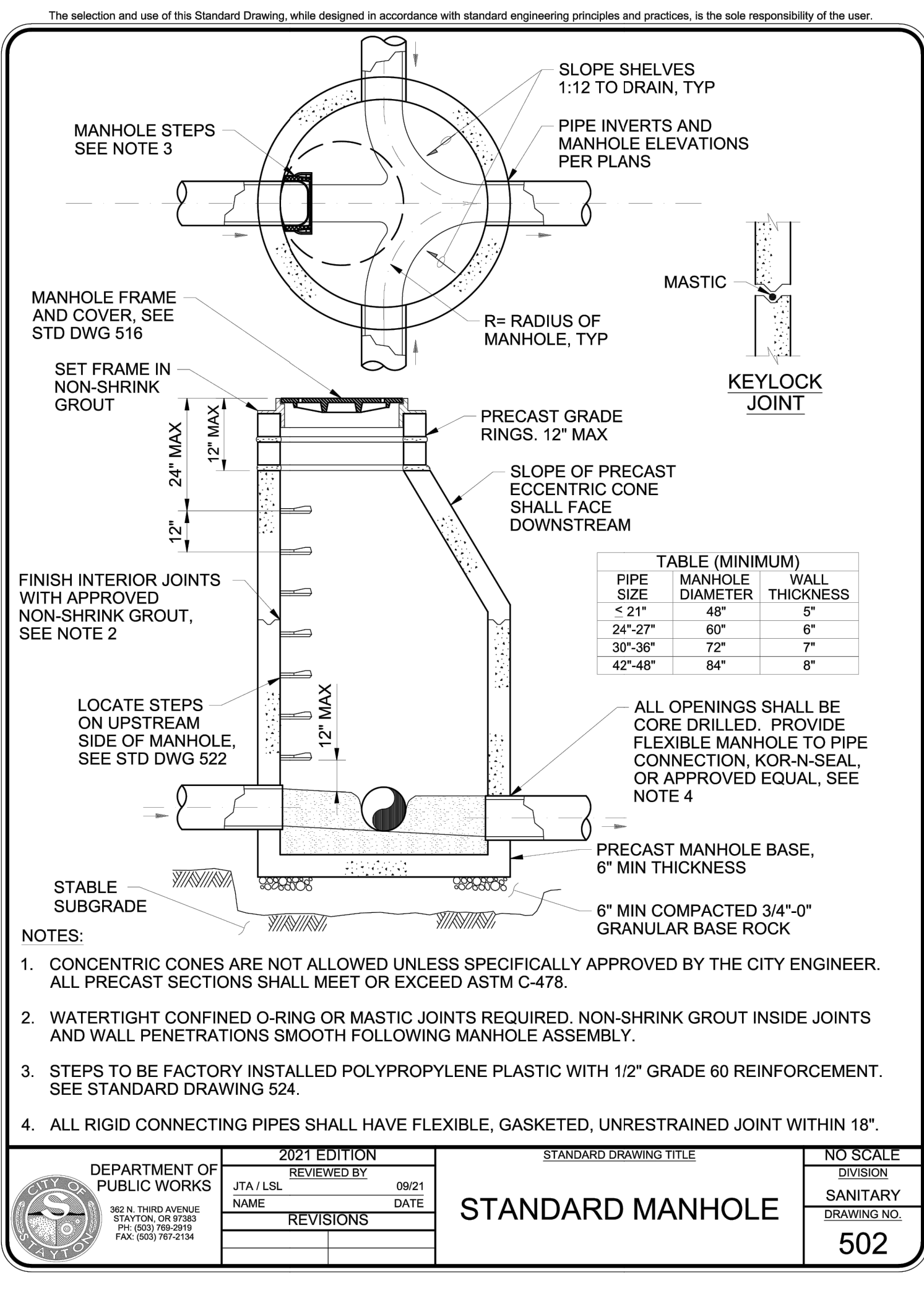
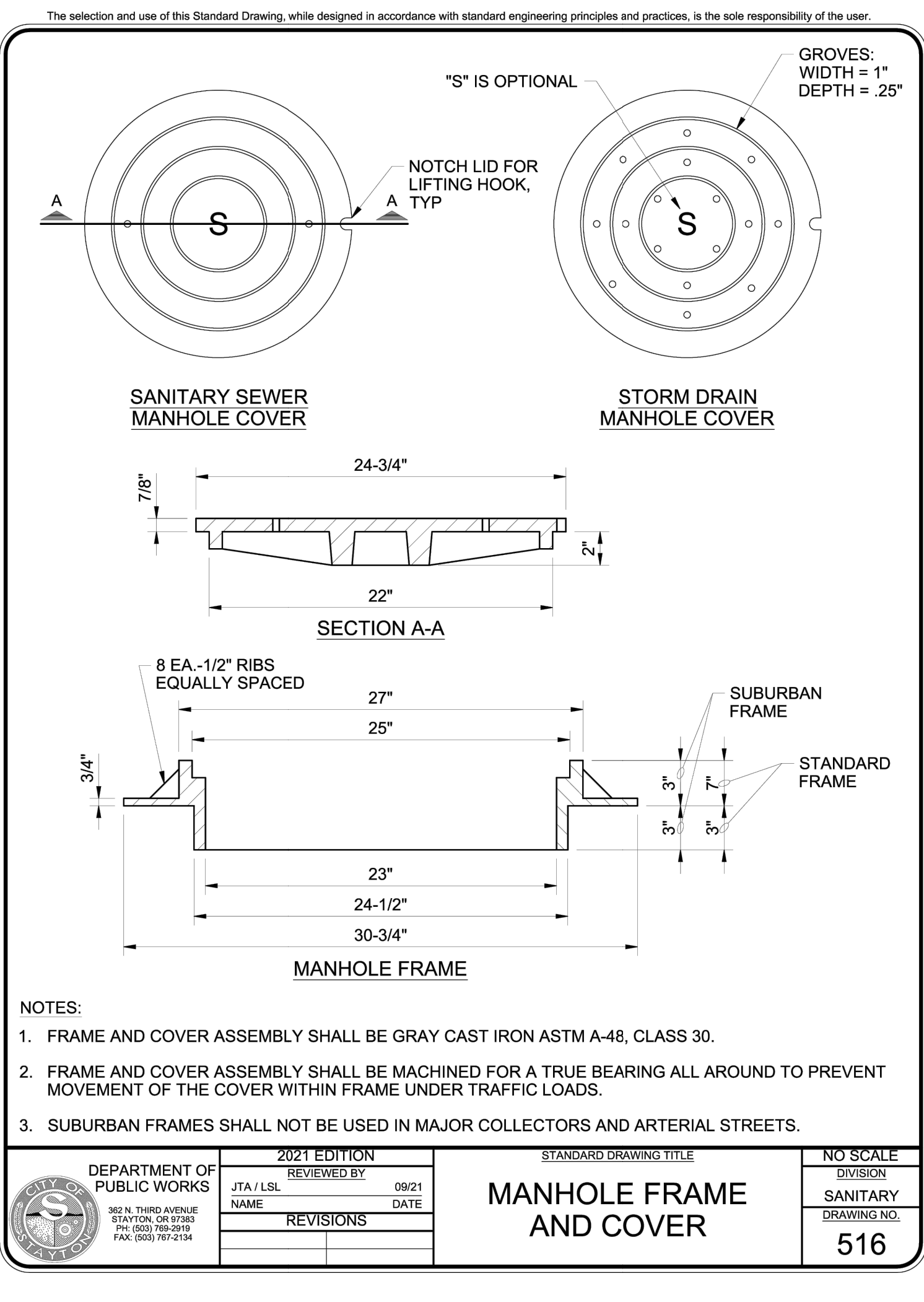
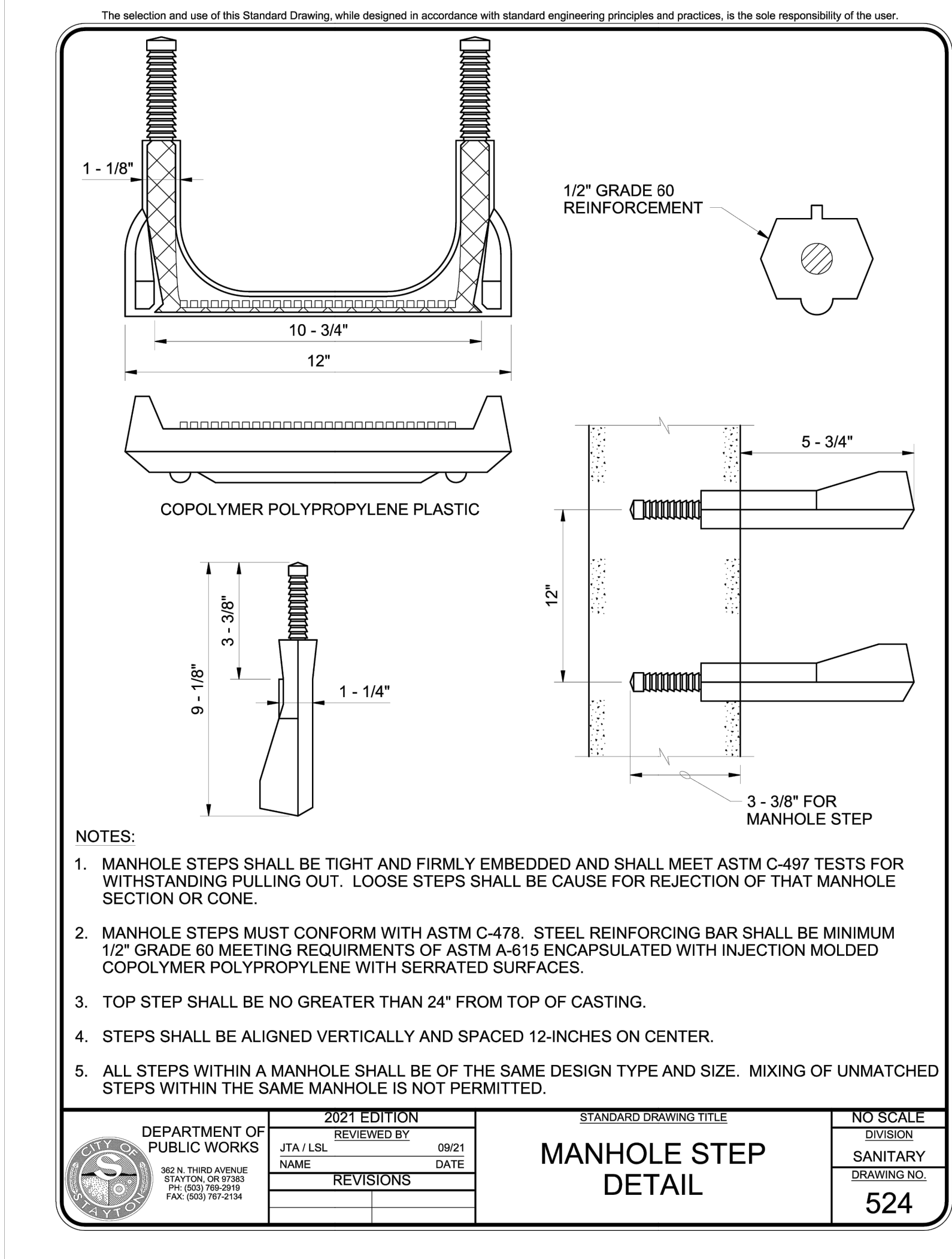
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COMPOSITE UTILITY PLAN		

C-400

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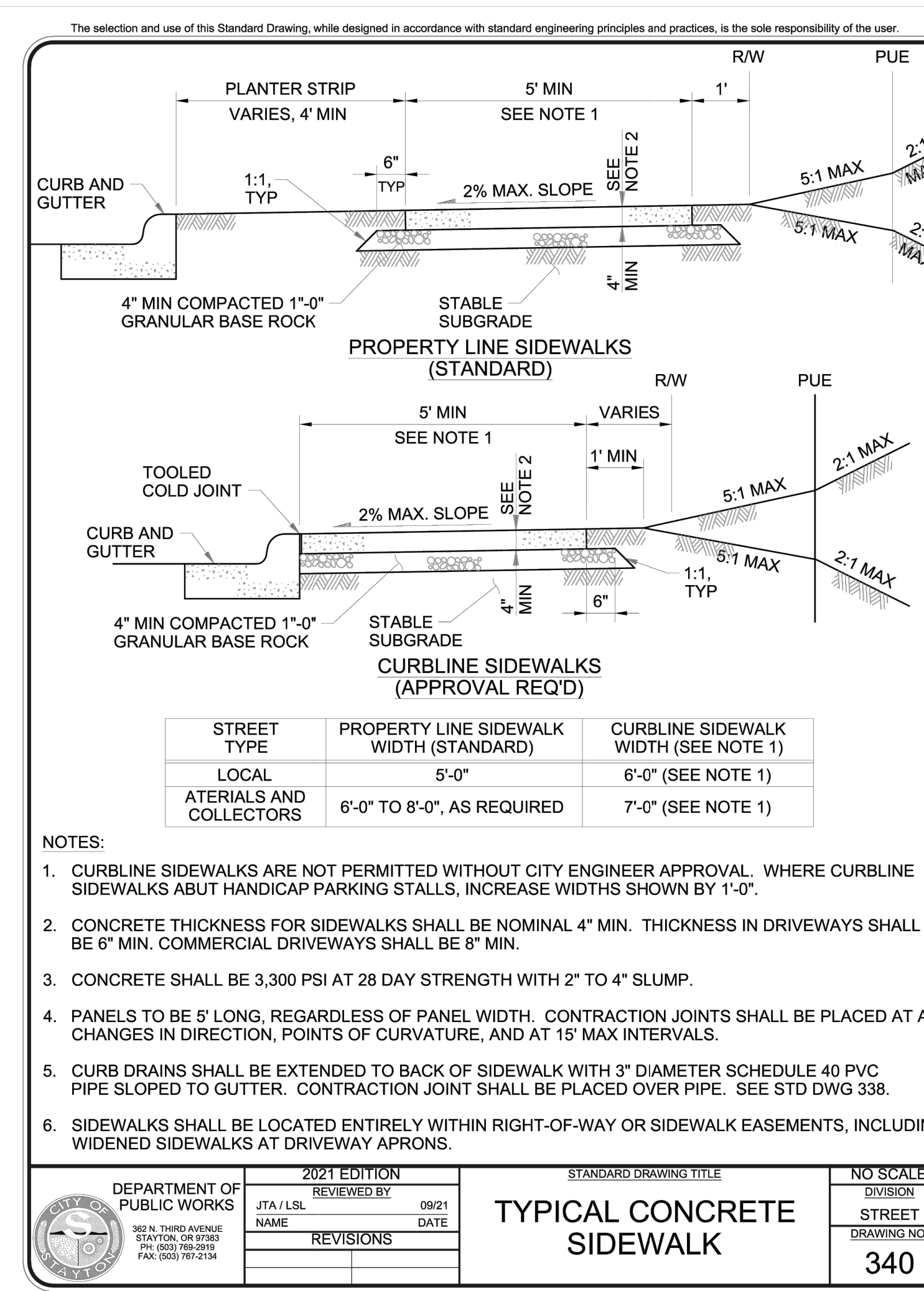
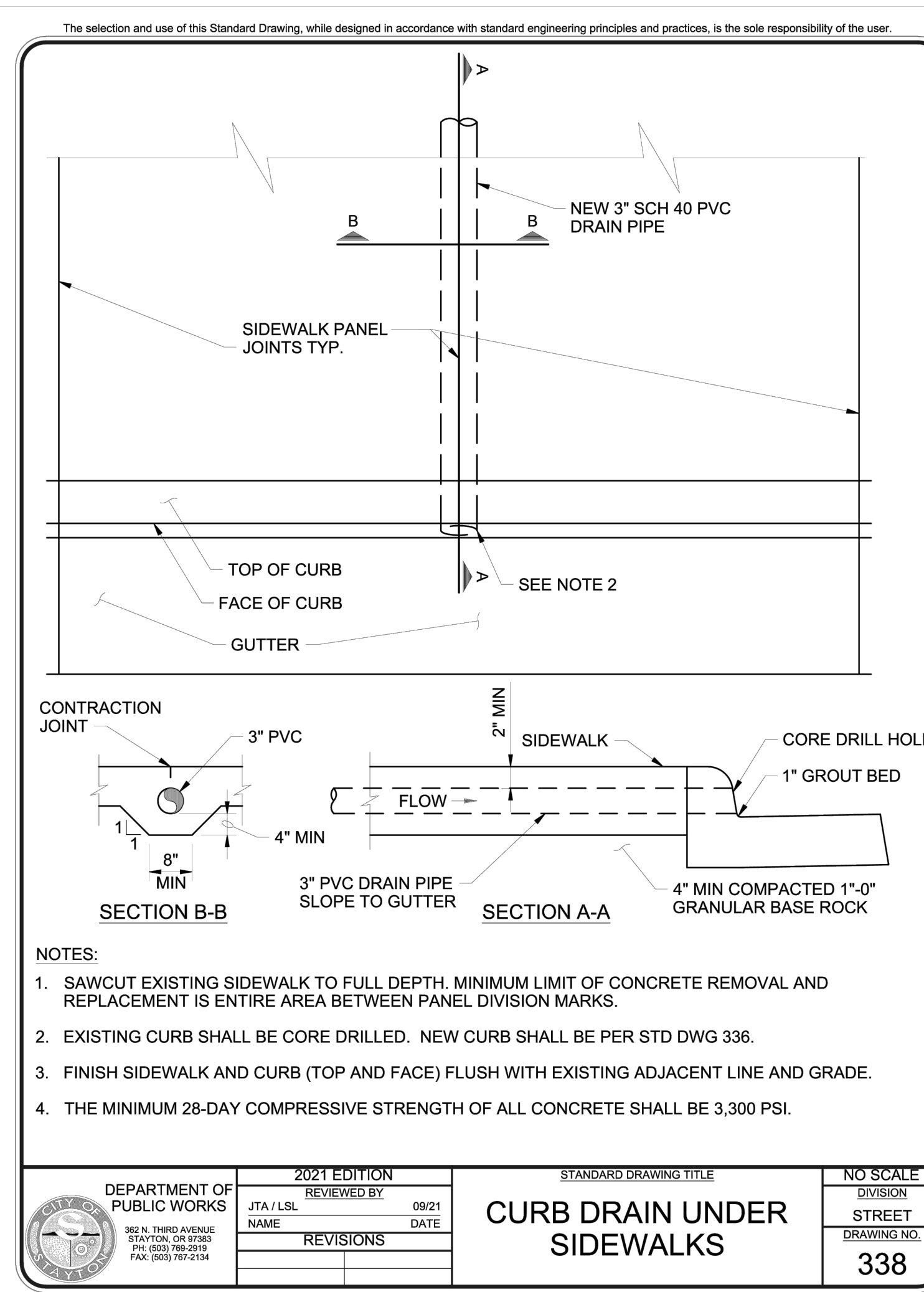
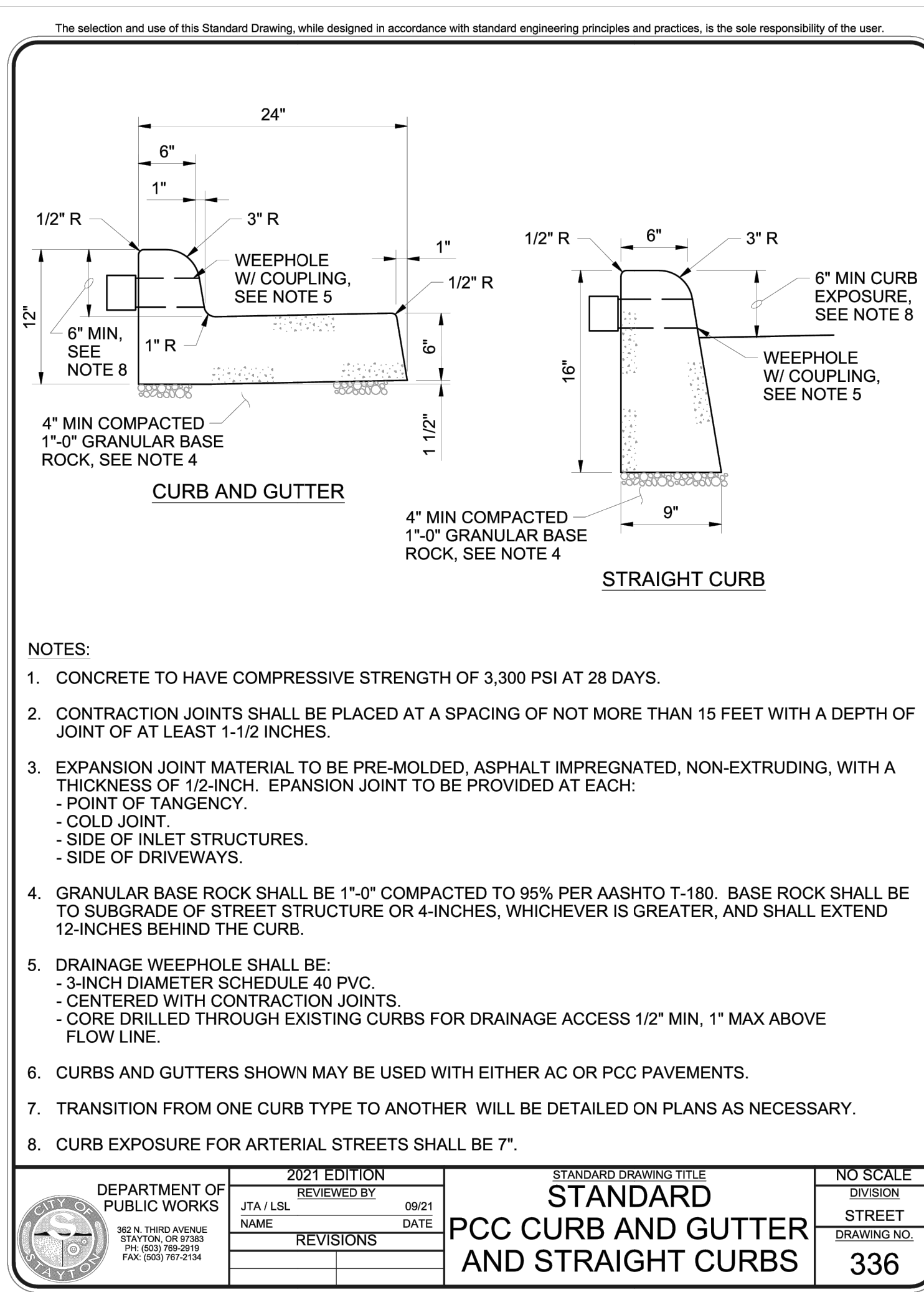
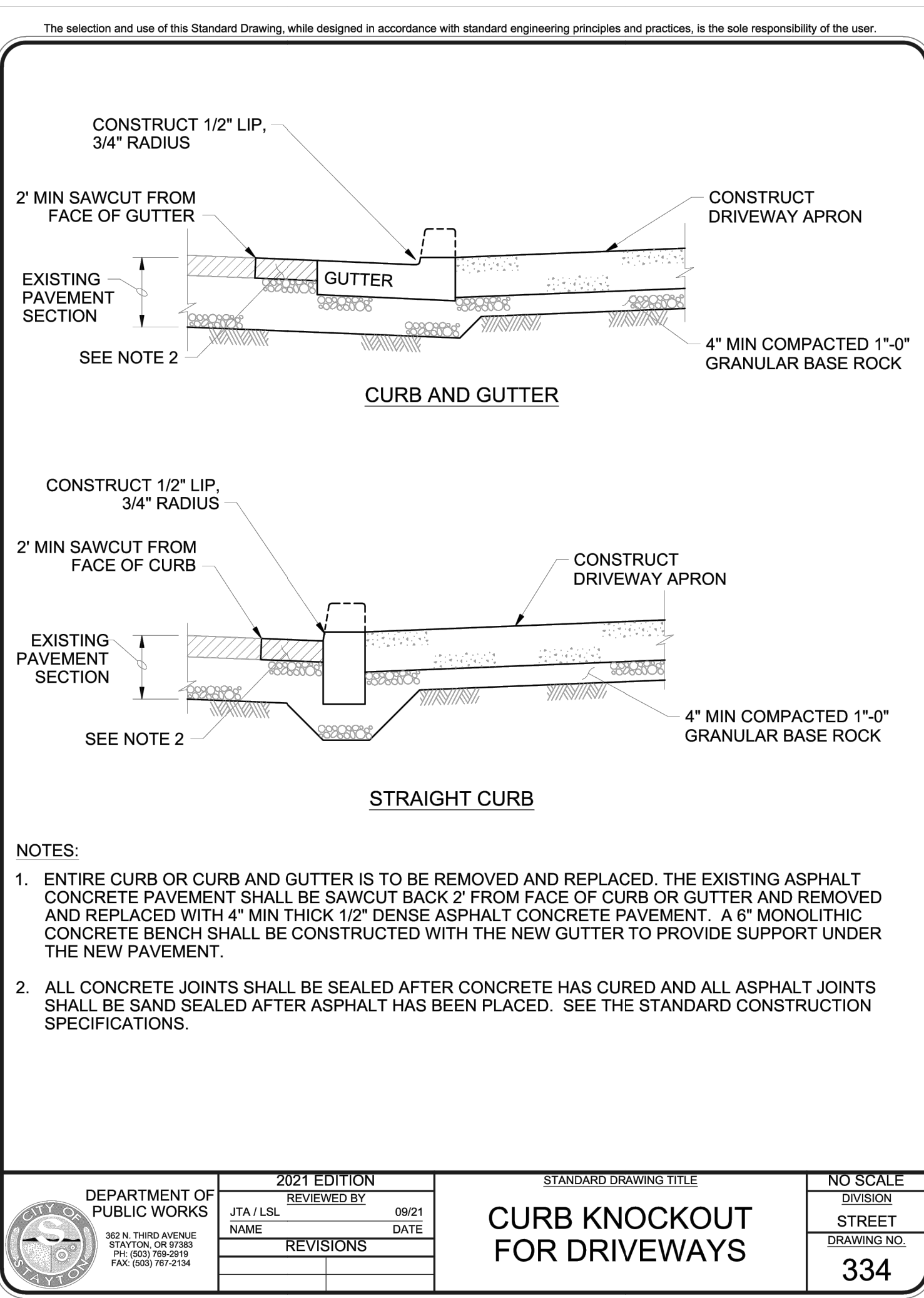
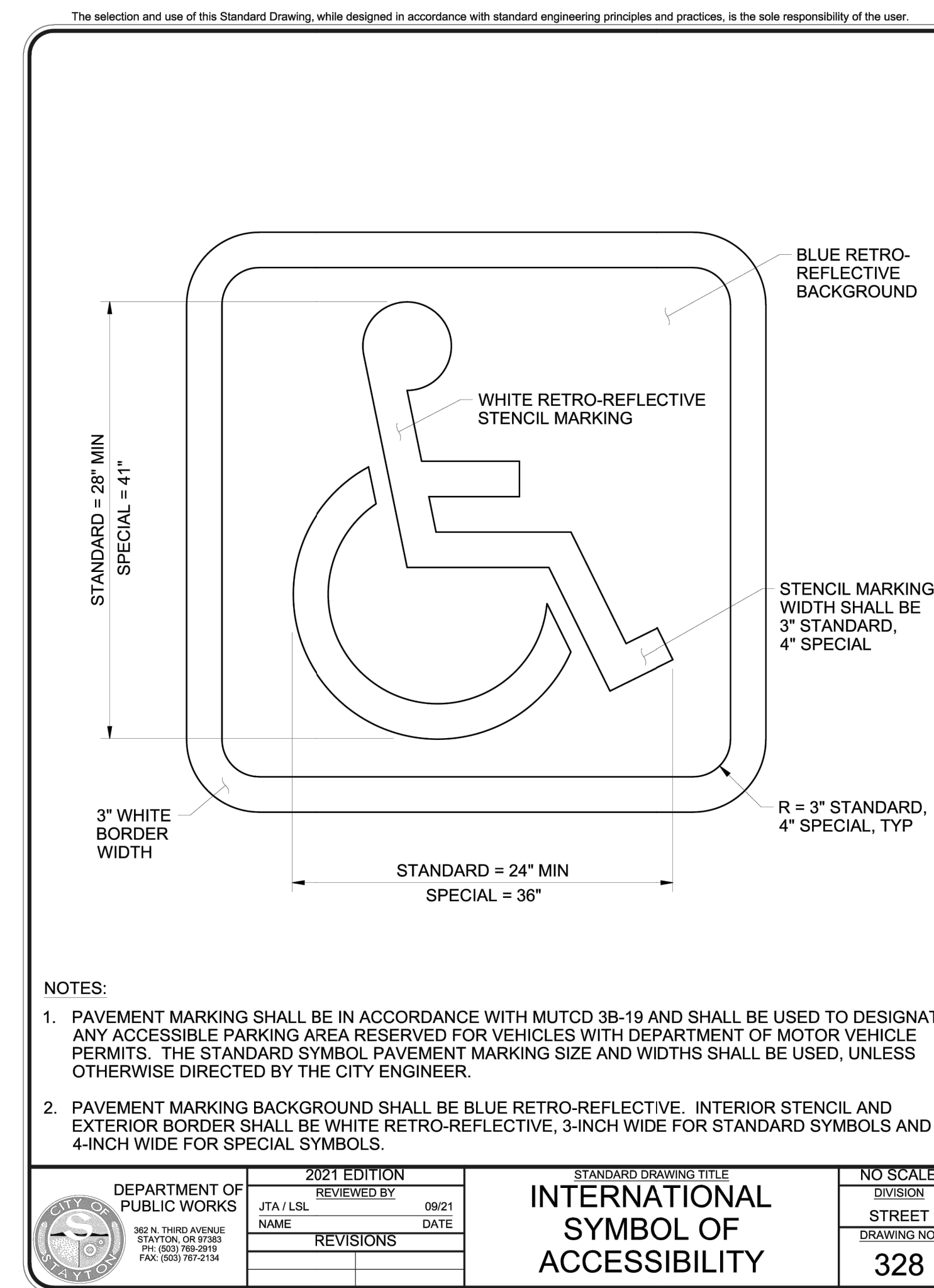
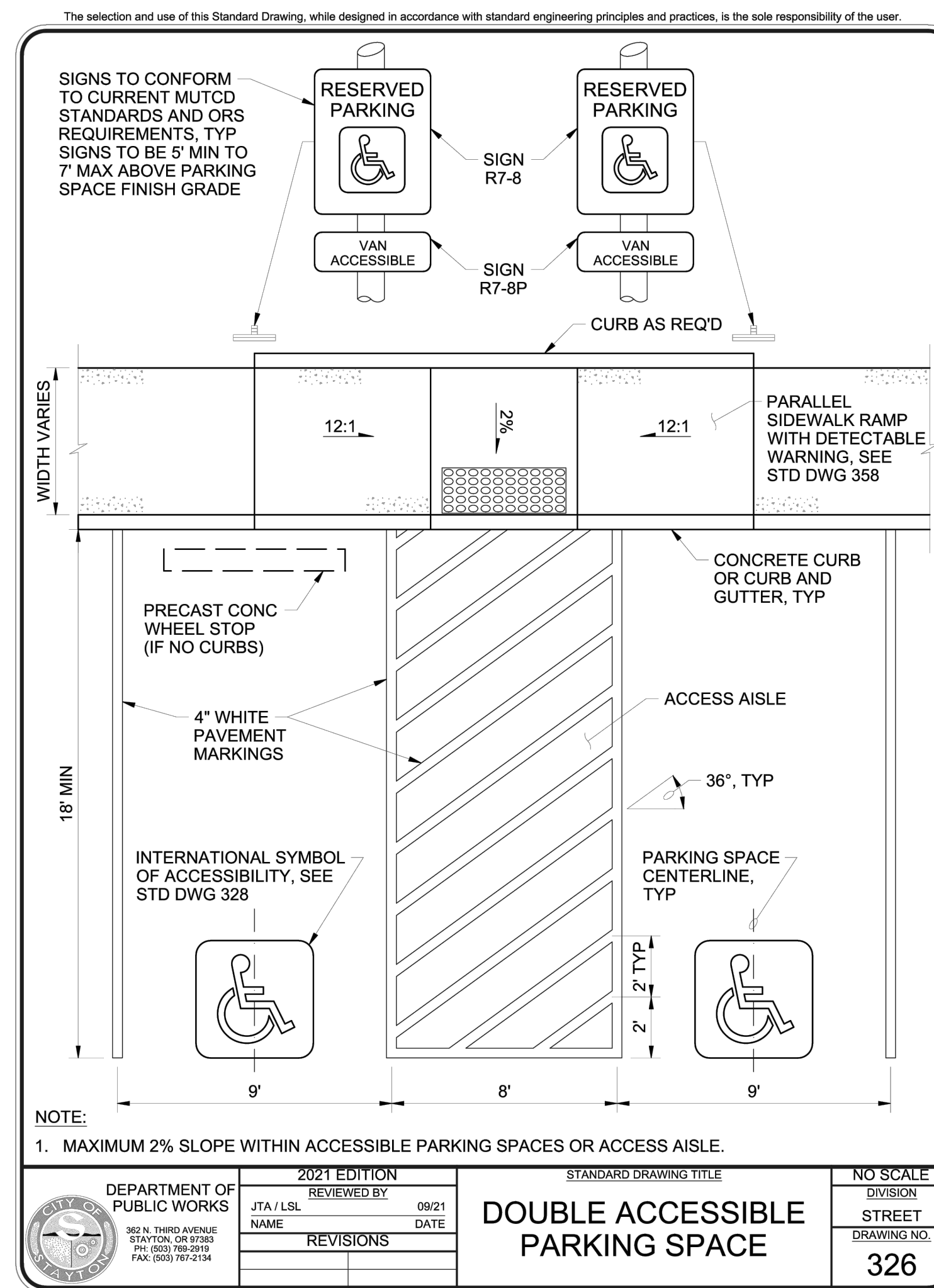
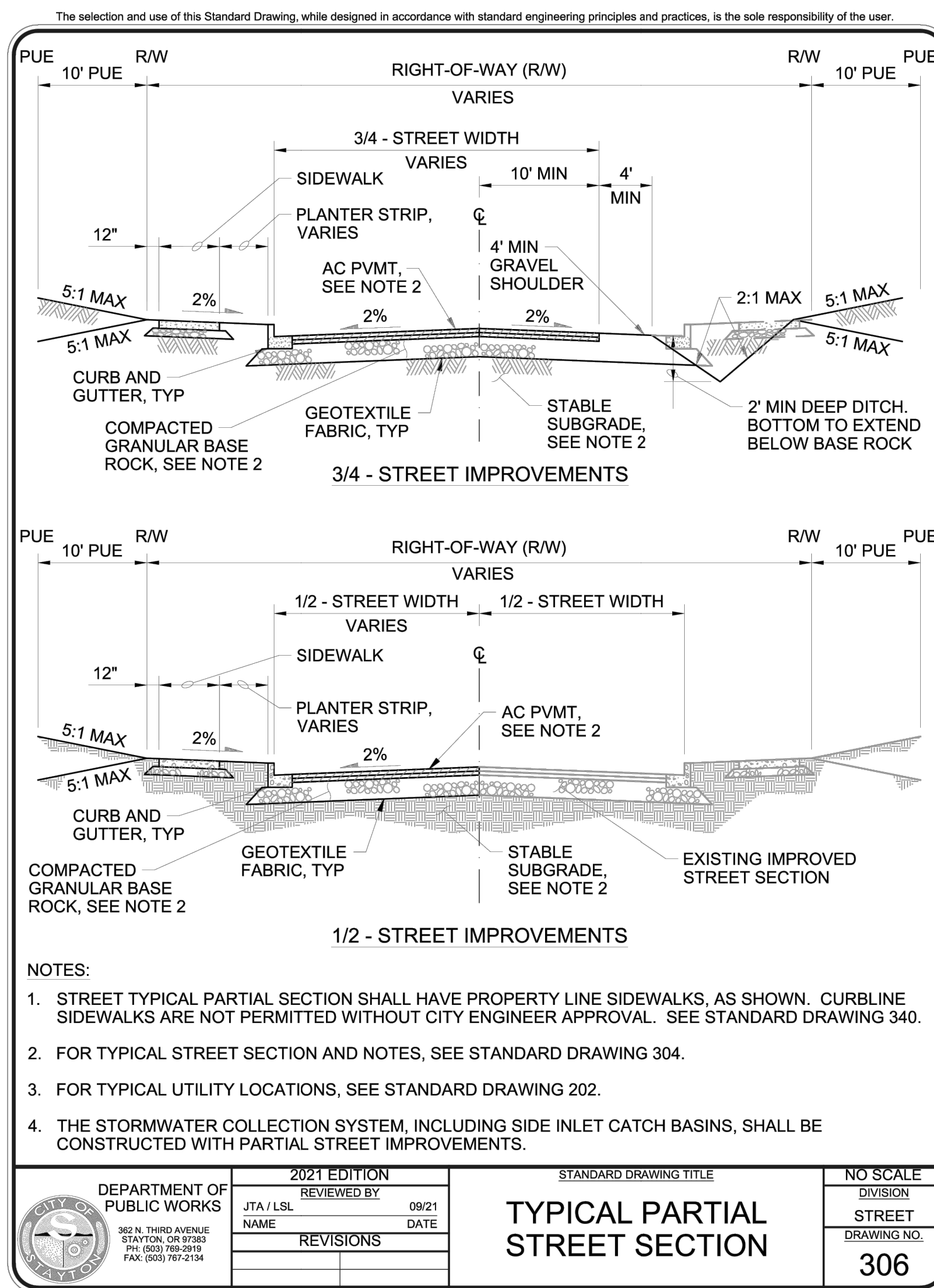
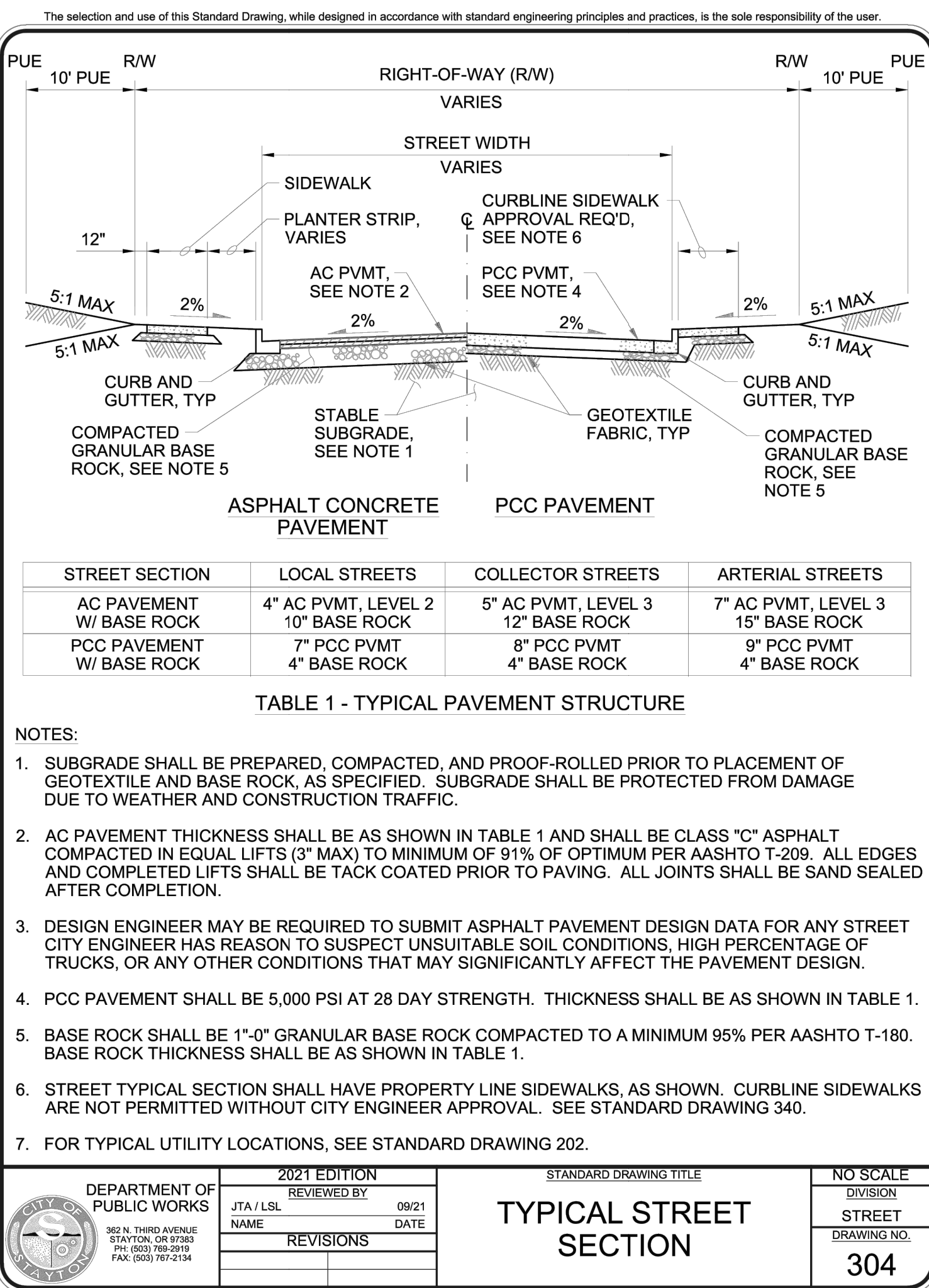
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DETAILS

C-500

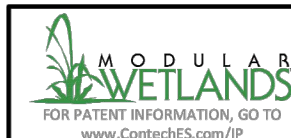
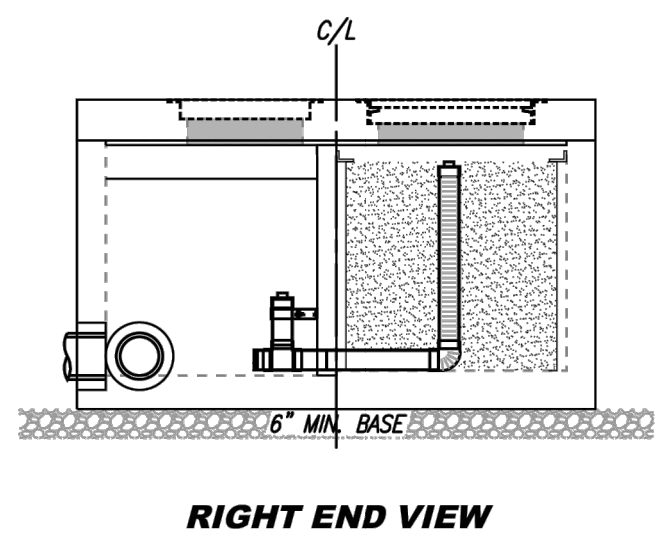
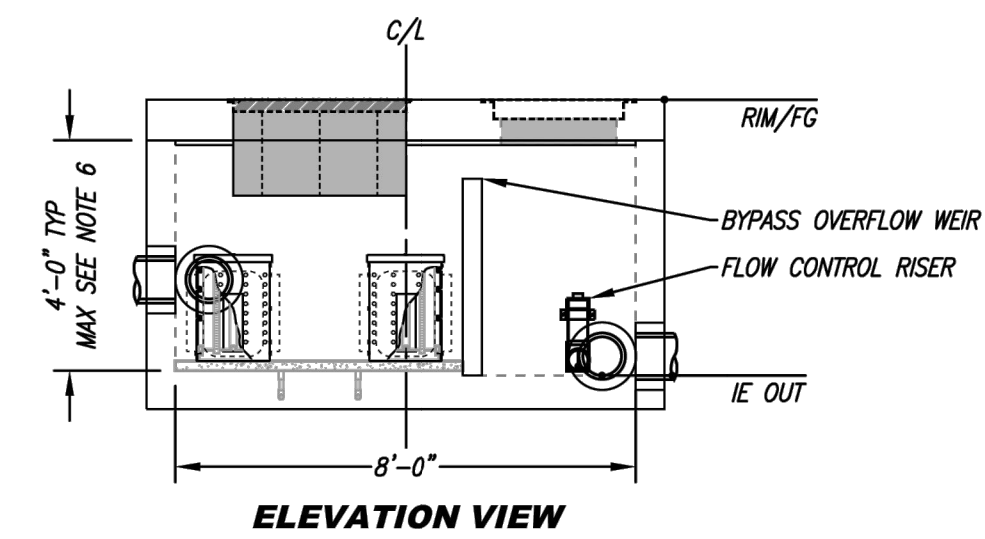
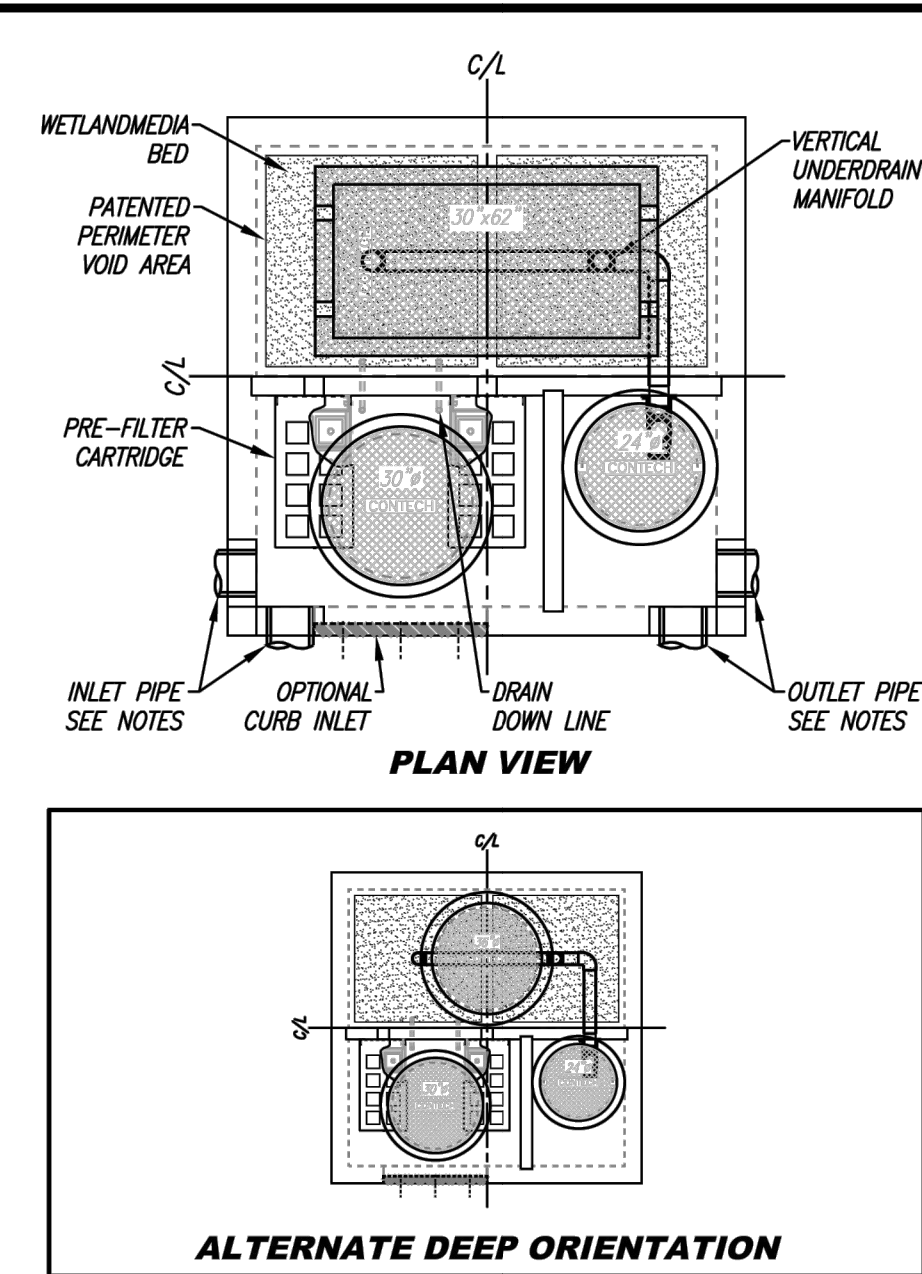


SITE SPECIFIC DATA			
PROJECT NUMBER			
PROJECT NAME			
PROJECT LOCATION			
STRUCTURE ID			
TREATMENT REQUIRED			
TREATMENT FLOW (CFS)			
PRETREATMENT LOADING RATE (GPM/SF)		2.1 GPM/SF	
WETLAND MEDIA LOADING RATE (GPM/SF)		1.0	
PEAK BYPASS REQUIRED (CFS) - IF APPLICABLE			(CFS)
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1			
INLET PIPE 2			
OUTLET PIPE			
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION			
SURFACE LOAD		PEDESTRIAN	
NOTES:			

* PRELIMINARY ONLY - NOT FOR CONSTRUCTION

INSTALLATION NOTES

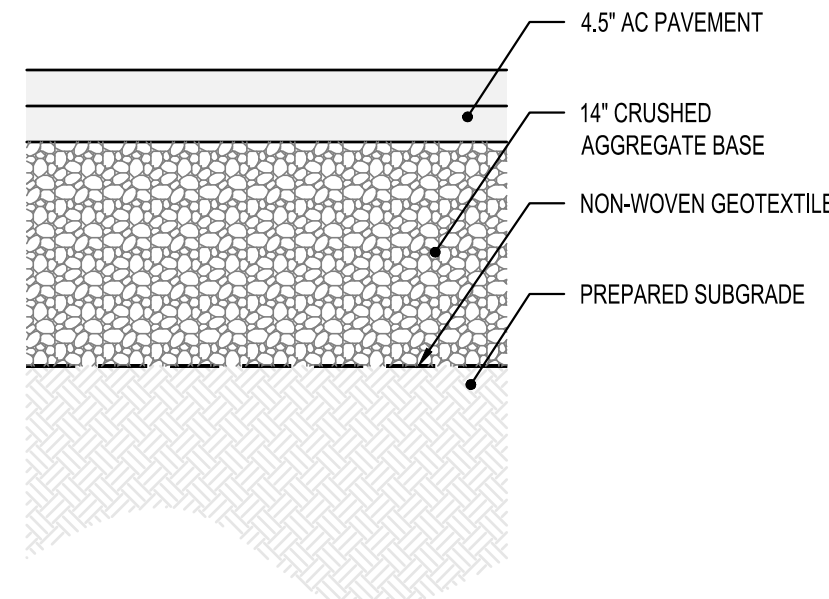
- CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
- UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.
- CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL PIPES SHALL BE SEALED WATERTIGHT PER MANUFACTURER'S STANDARD CONNECTION DETAIL.
- CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER'S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.
- ALTERNATE DEEP FRAME & COVER ORIENTATION USED WHEN CEILING TO MEDIA DISTANCE IS 2'-5" OR GREATER.
- VERTICAL HEIGHT VARIES BASED ON SITE SPECIFIC REQUIREMENTS.



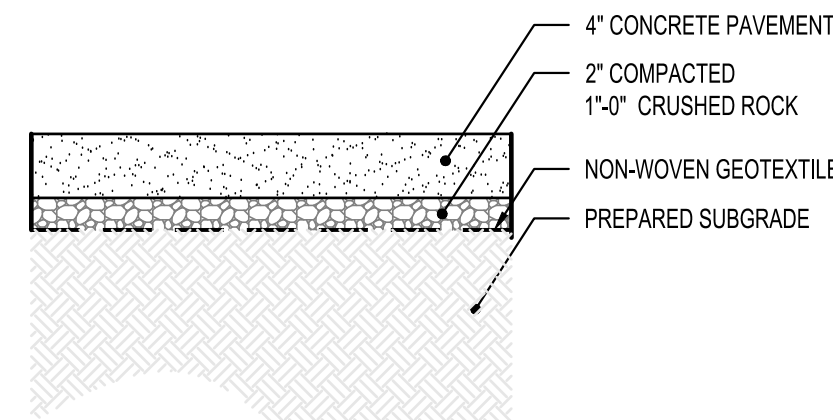
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MWS-L-8-8-V-UG
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL



1 ASPHALT CONCRETE PAVEMENT
SCALE: NTS

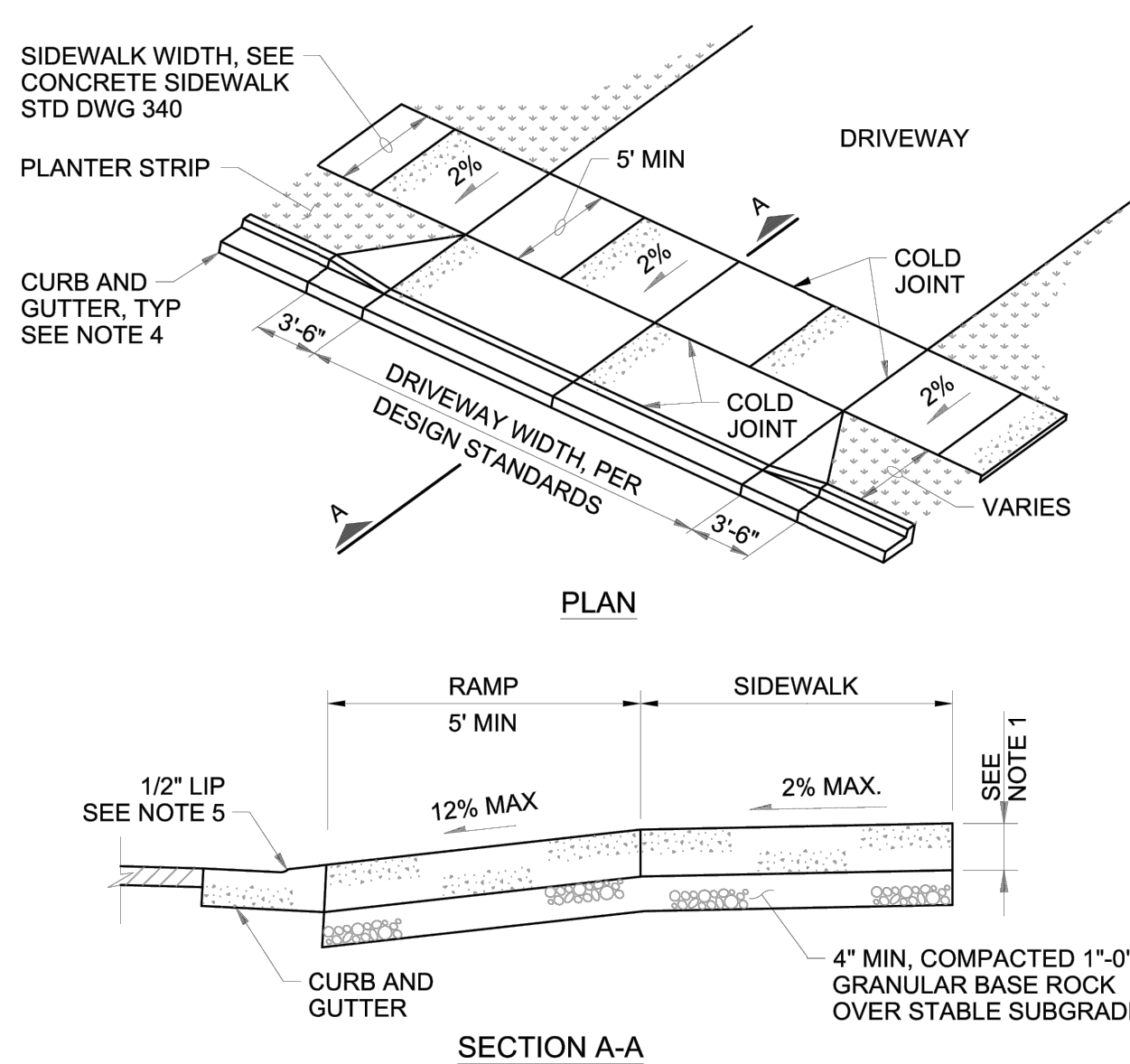


2 PEDESTRIAN CONCRETE PAVEMENT SECTION
UNREINFORCED CONCRETE
SCALE: NTS

PAVEMENT NOTES

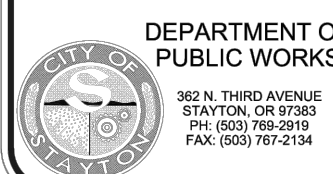
- ALL AGGREGATE BASE COURSE AND LEVELING COURSE ROCK TO BE PLACED IN LIFTS WITH MAXIMUM UNCOMPACTED THICKNESS OF 12" (USING SMOOTH-DRUM VIBRATORY ROLLER) AND COMPACTED TO MINIMUM 95% OF MAX DRY DENSITY (ASTM D 1557).
- ALL AC PAVEMENT TO BE LEVEL 2, 1/2" DENSE HMA AND COMPACTED TO 90% OF THE MAXIMUM SPECIFIC GRAVITY OF THE MIX (AASHTO T-209) PER COUNTY OF RIVERSIDE SPECIFICATIONS 8.0.7 OF ORDINANCE 461, 2" MIN LIFT THICKNESS
- SEE GEOTECHNICAL REPORT FOR EXISTING SUBSURFACE CONDITIONS AND SUBGRADE RECOMMENDATIONS.

The selection and use of this Standard Drawing, while designed in accordance with standard engineering principles and practices, is the sole responsibility of the user.



NOTES:

- CONCRETE THICKNESS IN DRIVEWAYS SHALL BE 6" MIN. COMMERCIAL DRIVEWAYS SHALL BE 8" MIN. CONCRETE SHALL BE 3,300 PSI AT 28 DAY STRENGTH.
- SIDEWALK PANELS TO BE 5' LONG. CONTRACTION JOINTS SHALL BE PLACED AT ALL CHANGES IN DIRECTION. DRIVEWAYS 15' FEET AND WIDER SHALL HAVE A CONTRACTION JOINT AT THE MIDPOINT.
- WHEN THE EXISTING DRIVEWAY CANNOT BE MATCHED TO FIT THE NEW DRIVEWAY APPROACH WITHIN THE SLOPE LIMITATIONS SHOWN, ADJUST THE EXISTING DRIVEWAY (BEHIND THE SIDEWALK), NOT THE CURB, RAMP, OR SIDEWALK GRADE. COORDINATE WITH CITY ENGINEER.
- CHECK GUTTER FLOW DEPTH AT DRIVEWAY LOCATION TO ASSURE THAT THE DESIGN FLOOD DOES NOT OVERTOP THE BACK OF THE SIDEWALK AT THE DRIVEWAY. IF OVERTOPPING WILL OCCUR, PLACE AN INLET AT THE UPSTREAM SIDE OF THE DRIVEWAY OR PERFORM OTHER APPROVED DESIGN MITIGATION.
- SEE STANDARD DRAWING 334 FOR CURB KNOCKOUT REQUIREMENTS AT INFILL AND/OR RETROFIT LOCATIONS.

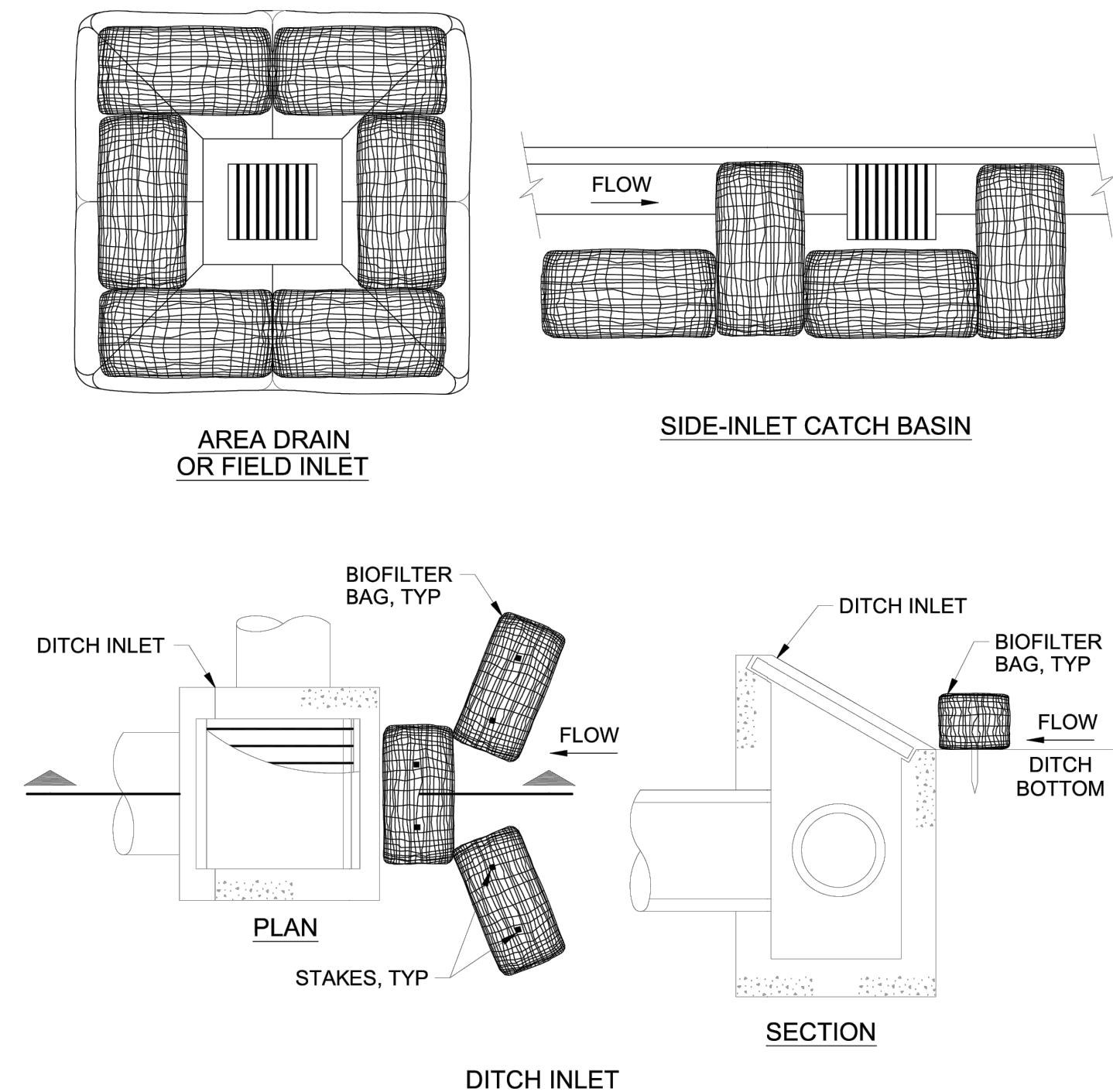


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STANDARD DRAWING TITLE
DRIVEWAY WITH
PROPERTY LINE
SIDEWALKS

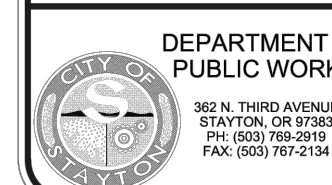
NO SCALE
DIVISION
STREET
DRAWING NO.
346

The selection and use of this Standard Drawing, while designed in accordance with standard engineering principles and practices, is the sole responsibility of the user.



NOTES:

- USE 2 STAKES PER BAG. STAKES MAY BE OMITTED IF BAGS ARE PLACED ON PAVEMENT OR GRAVEL SURFACE.
- OVERLAP ALL BAG JOINTS 6".
- REPLACE BIOFILTER BAGS WITH FILTER FABRIC INLET BARRIER AFTER FIRST LIFT OF ASPHALT.



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STANDARD DRAWING TITLE
BIOFILTER BAG
INLET PROTECTION

NO SCALE
DIVISION
ESC
DRAWING NO.
704



75SN-AL
STANDARD ENCLOSURE
Colors Available
Width 9" Length 26" Height 25"



300-AL
STANDARD ENCLOSURE
Colors Available
Width 22" Length 72" Height 38"

3 BACKFLOW ENCLOSURE
SCALE: NTS

mahlum

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CLINICS
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EMERGENCY DEPARTMENT
ENTRY
1401 North 10th Ave.
Stayton, OR 97383

MARK	DATE	DESCRIPTION
ISSUE DATE:	2025.05.30	
ISSUE:	LAND USE SUBMITTAL	
PROJECT NO.:	2042699500	
DRAWN BY:	BGA	
CHECKED BY:	MCL	
COPYRIGHT MAHLUM ARCHITECTS, INC.		ORIGINAL SHEET SIZE: 30"X42"
DETAILS		

C-502