

GENERAL SITE NOTES:

- THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE UTILITIES WITH EVIDENCE OF THEIR INSTALLATION VISIBLE AT GROUND SURFACE OR SHOWN ON RECORD DRAWING PROVIDED BY OTHERS ARE SHOWN HEREON. EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. SOME UNDERGROUND LOCATIONS SHOWN HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. BARGHAUSEN CONSULTING ENGINEERS, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS OR RECORDS OF OTHERS. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION.
- INSPECTION OF SITE WORK WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE GOVERNING JURISDICTION. INSPECTION OF PRIVATE FACILITIES WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
- PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY THE CONTRACTOR SHALL CONTACT THE AGENCY AND/OR UTILITY INSPECTION PERSONNEL AND ARRANGE ANY REQUIRED PRE-CONSTRUCTION MEETING(S). CONTRACTOR SHALL PROVIDE ONE WEEK MINIMUM ADVANCE NOTIFICATION TO OWNER, FIELD ENGINEER AND ENGINEER OF PRE-CONSTRUCTION MEETINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR WORKER AND SITE SAFETY AND SHALL COMPLY WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED.
- PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ALL ADJACENT PUBLIC AND PRIVATE PROPERTIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITY SERVICES THAT ARE TO REMAIN OPERATIONAL WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
- TWO (2) COPIES OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. ONE (1) SET WITH RECORDS OF AS-BUILT INFORMATION SHALL BE SUBMITTED TO BARGHAUSEN CONSULTING ENGINEERS, INC. AT COMPLETION OF PROJECT.
- CONTRACTOR SHALL OBTAIN SERVICES OF A LICENSED LAND SURVEYOR TO STAKE HORIZONTAL CONTROL FOR ALL NEW IMPROVEMENTS. STAKING CONTROL SHALL BE TAKEN FROM ELECTRONIC PLAN FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC.
- CONTRACTOR SHALL REQUEST FROM BARGHAUSEN CONSULTING ENGINEERS, INC., PRIOR TO ANY CONSTRUCTION STAKING OR CONSTRUCTION WORK, A FORMAL CONSTRUCTION RELEASE PLAN SET OR SPECIFIC RELEASE IN WRITING. THE APPROVED AGENCY PERMIT DRAWINGS WILL NOT BE CONSIDERED CONSTRUCTION RELEASE PLANS BY BARGHAUSEN CONSULTING ENGINEERS, INC. UNLESS BARGHAUSEN CONSULTING ENGINEERS, INC. HAS GIVEN A FORMAL WRITTEN RELEASE OR ISSUED A CONSTRUCTION RELEASE PLAN SET.

ESTIMATED EARTHWORK QUANTITIES:
CUT: 30 CY
FILL: 0 CY
NET: 30 CY (CUT)
AREA TO BE DISTURBED - 0.06 ACRES

EARTHWORK QUANTITIES SHOWN ARE APPROXIMATE AND SHALL NOT BE USED FOR BID. CONTRACTOR IS RESPONSIBLE FOR OBTAINING AN INDEPENDENT ESTIMATE FOR BIDDING OR CONTRACTING.

UTILITY CONFLICT NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLES THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE AT 811 AND THEN POTHOLES ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

LEGEND:

PROPOSED	EXISTING
BARRIER CURB	CURB
CONCRETE	EASEMENTS LIMITS
SAWCUT	LANDSCAPE / GRAVEL
CONTOUR	CONCRETE
SIGN	CONTOUR
POWER	WATER
PAINT STRIPE	HANDICAPPED PARKING
ADA PATH	STORM
CONTRACTION JOINT	SANITARY
EXPANSION JOINT	GAS
	FIBER OPTIC
	POWER UNDERGROUND
	CONCRETE EDGE
	PROPERTY LINE
	BUILDING LINE
	CANOPY
	SHRUBS
	DECIDUOUS TREE
	HOSE BIB
	ELECTRIC PEDESTAL
	WATER MANHOLE
	FOUND PROPERTY CORNER BRASS DISC
	LUMINAIRE (LUM.)
	FOUND PROPERTY CORNER A.C.
	CONTROL POINT AS NOTED
	FLAG POLE
	ELECTRICAL JUNCTION BOX
	CATCH BASIN (CB)
	STORM MANHOLE (SDMH)
	SANITARY SEWER MANHOLE (SSMH)
	SANITARY CLEANOUT
	GAS METER
	TV PEDESTAL
	WATER GATE VALVE
	FIRE HYDRANT(FH)
	TELEPHONE PEDESTAL
	ORDERING STATION
	SIGN
	DIRECTIONAL ARROW
	BOLLARD
	CONIFEROUS TREE
	IRRIGATION BOX
	ELECTRIC CONTROL BOX
	ROUND CATCH BASIN

GEOTECHNICAL REPORT NOTES:

- THE FOLLOWING GEOTECHNICAL REPORTS FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:
 SOILS REPORT: PROPOSED CHICK-FIL-A #04281 LACEY, THURSTON COUNTY, WA DATED JUNE 4, 2018

- SUPPLEMENTAL SOILS REPORT: STORMWATER INFILTRATION DESIGN PROPOSED CHICK-FIL-A #04281 8306 QUINAULT DRIVE NE, LACEY, WA DATED FEBRUARY 15, 2019

- PREPARED BY: TERRACON CONSULTANTS, INC 21905 64TH AVENUE WEST, SUITE 100 MOUNTLAKE TERRACE, WA 98043

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE SOILS REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.

- ANY PROVISIONS OF THE SOILS REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR DETERMINATION.

- A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. THE SOILS ENGINEER SHALL SUBMIT FIELD REPORTS CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS INVESTIGATION AND THAT THE WORK WAS PERFORMED TO HIS/HER SATISFACTION.

- THE SOILS ENGINEER SHOULD BE NOTIFIED AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY SITE CLEARING OR GRADING.

CIVIL PLAN INDEX:

- C1.0 - COVER SHEET
- C2.0 - TESC AND DEMO PLAN
- C2.1 - TESC DETAILS
- C3.0 - SITE & HORIZONTAL CONTROL PLAN
- C4.0 - GRADING AND UTILITY PLAN
- C5.0 - DETAILS AND GENERAL NOTES

HORIZONTAL CONTROL NOTE:

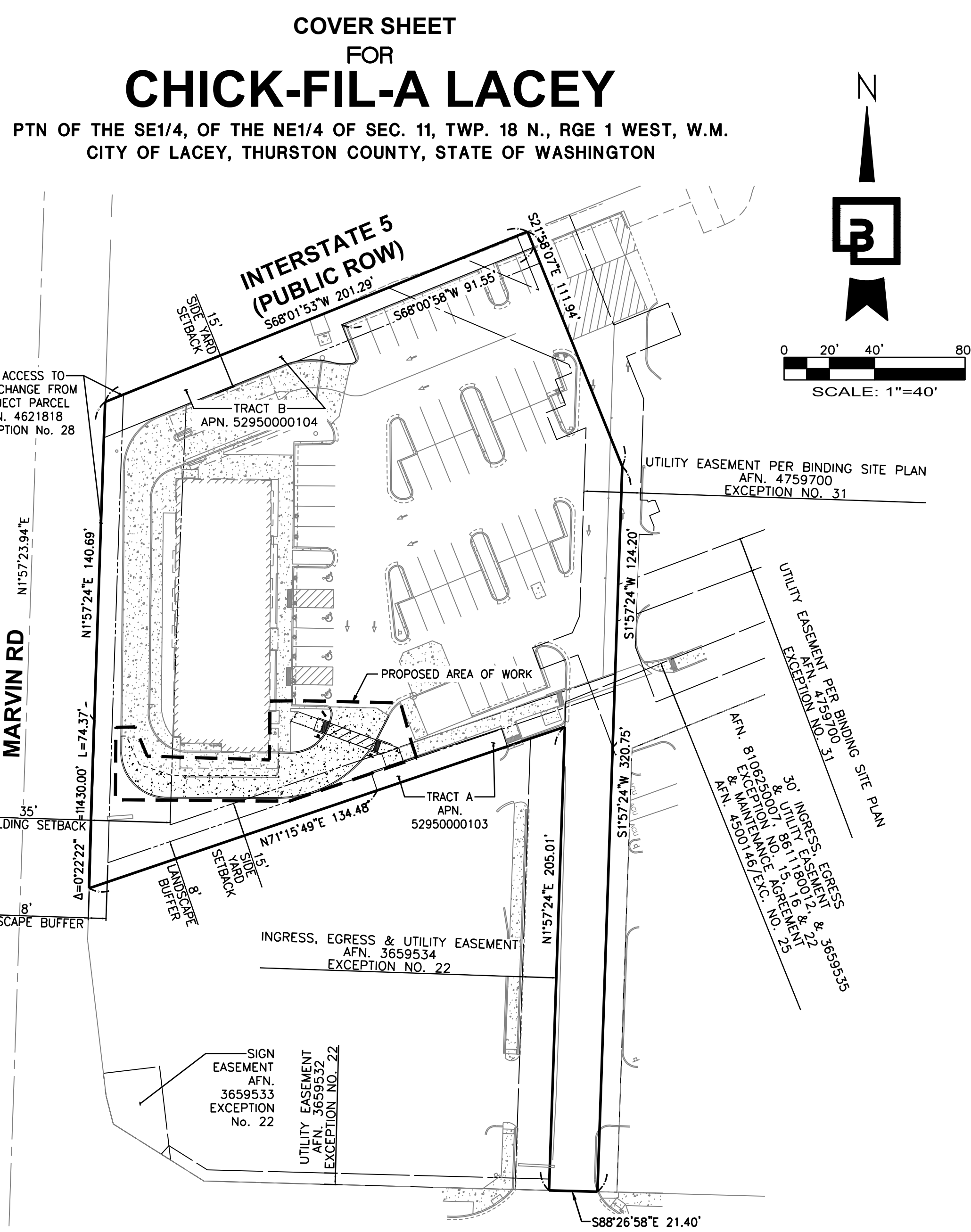
CONTRACTOR SHALL HAVE ALL PROPERTY LINES, CURB, SIDEWALK, STRUCTURES, CONCRETE PADS AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS INC., REFLECTING ANY ISSUED PLAN REVISIONS. BARGHAUSEN CONSULTING ENGINEERS SHALL IMMEDIATELY BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

SURVEY MONUMENT NOTE:

CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING PERMITS FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES FOR REMOVING AND REPLACING ALL SURVEY MONUMENTATION THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITY. PURSUANT TO WAC 332-120, APPLICATIONS MUST BE COMPLETED BY A REGISTERED LAND SURVEYOR. APPLICATIONS FOR PERMITS TO REMOVE MONUMENTS MAY BE OBTAINED FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES, OR BY CONTACTING THEIR OFFICE BY TELEPHONE AT (206) 902-1190.

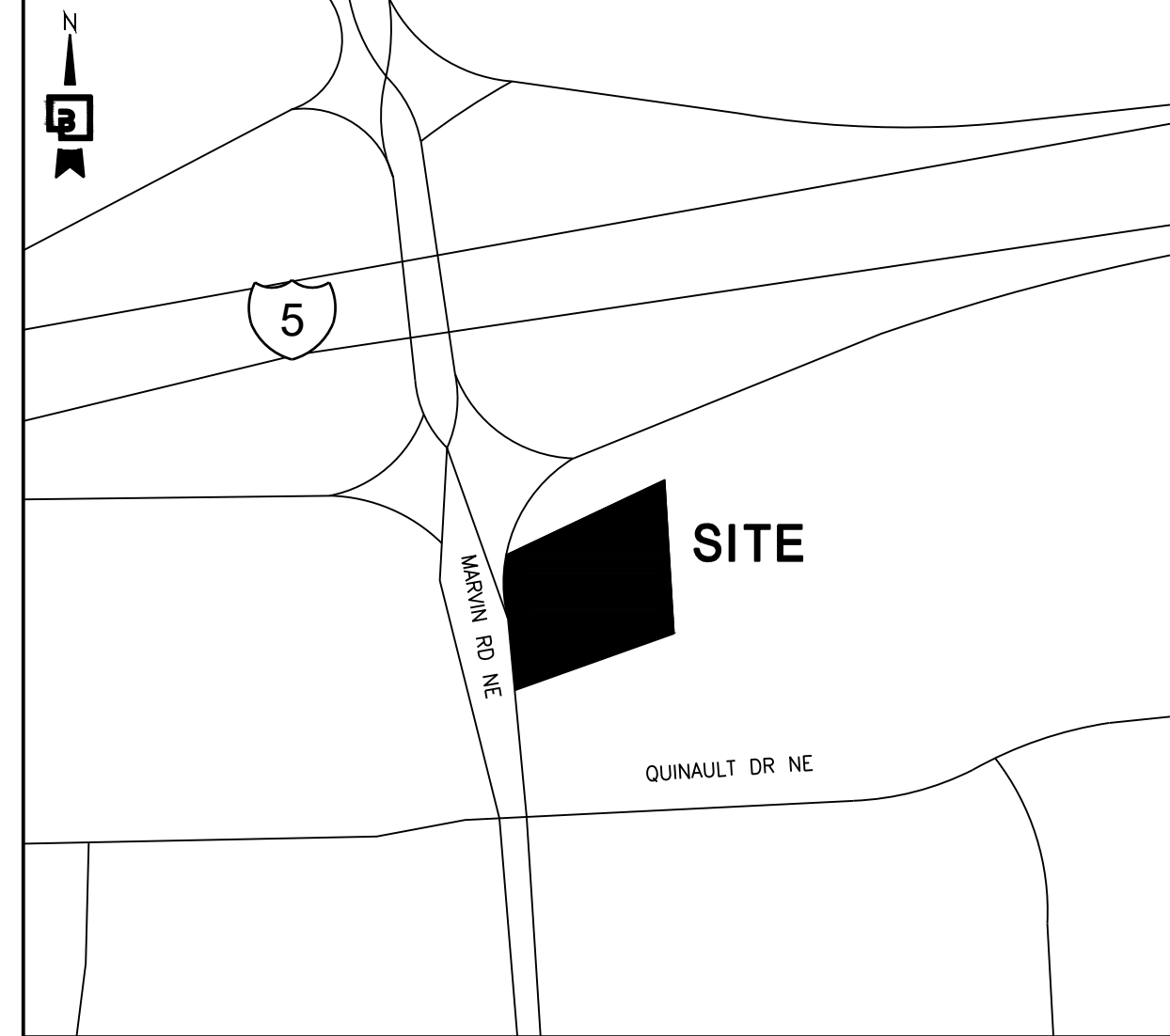
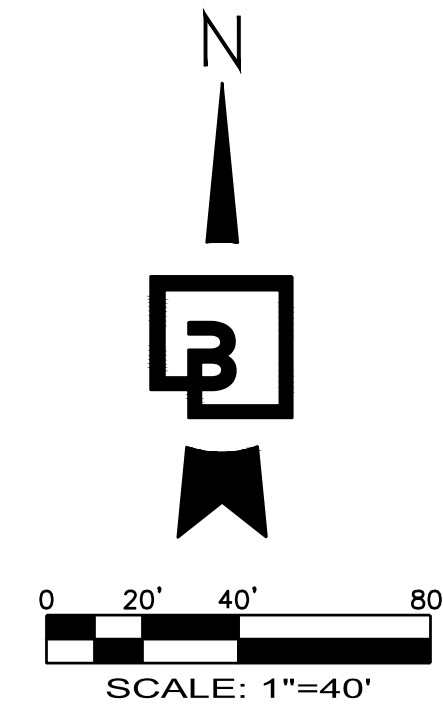
WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
 PUBLIC LAND SURVEY OFFICE
 1111 WASHINGTON STREET S.E.
 P.O. BOX 47060
 OLYMPIA, WASHINGTON 98504-7060

UPON COMPLETION OF CONSTRUCTION, ALL MONUMENTS DISPLACED, REMOVED, OR DESTROYED SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR, AT THE COST AND AT THE DIRECTION OF THE CONTRACTOR, PURSUANT TO THESE REGULATIONS. THE APPROPRIATE FORMS FOR REPLACEMENT OF SAID MONUMENTATION SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.



NO ACCESS TO INTERCHANGE FROM SUBJECT PARCEL AFN. 4521818 EXCEPTION No. 28

INTERSTATE 5 (PUBLIC ROW)
 568'01'53"W 201.29'
 568'00'58"W 91.55'
 568'07'11.94'



VICINITY MAP
 *NOT TO SCALE
LACEY, WASHINGTON

SITE INFORMATION:

EXISTING ON-SITE SURFACE AREAS:

TOTAL SITE AREA: 52,774 SF (1.21 AC)
 IMPERVIOUS: 40,577 SF (0.93 AC)
 PERVIOUS/LANDSCAPE: 12,197 SF (0.28 AC)

PROPOSED ON-SITE SURFACE AREAS:

TOTAL SITE AREA: 52,774 SF (1.21 AC)
 IMPERVIOUS: 41,160 SF (0.94 AC)
 PERVIOUS/LANDSCAPE: 11,614 SF (0.27 AC)

HORIZONTAL DATUM:

NAD 83/91 - WASHINGTON SOUTH ZONE TRUNCATED COORDINATES ESTABLISHED BY THE CITY OF LACEY. PER CITY OF LACEY PUBLISHED MONUMENTS, CITY OF LACEY CONTROL POINT NO. 1620 WAS HELD FOR POSITION, AND A LINE BETWEEN SAID POINT NO. 1620 AND CONTROL POINT NO. 1631 WAS HELD FOR ROTATION, BEING NORTH 83°11'19" EAST.

VERTICAL DATUM:

NGVD 29 VERTICAL CONTROL PUBLISHED BY THE CITY OF LACEY, CONTROL POINT NO. 1075 WAS HELD FOR ELEVATION. BENCHMARK ELEVATION = 205.806 USFT

TAX PARCEL NUMBER / ADDRESS / LOT AREA:

5295000101 / 8302 QUINAULT DRIVE NE / 49,804± S.F. (1.14 ± ACRES)
 5295000103 / 8304 QUINAULT DRIVE NE / 515 ± S.F. (0.01 ± ACRES)
 5295000104 / 8304 QUINAULT DRIVE NE / 2,455 ± S.F. (0.06 ± ACRES)

COMBINED PARCEL AREA = 52,774 ± S.F. (1.21 ± ACRES)

FLOOD ZONE INFORMATION:

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) INFORMATION: FLOOD INSURANCE RATE MAP (FIRM) NO. 53067C0192E, PANEL 192 OF 625, DATED OCTOBER 16, 2022. THE SUBJECT PROPERTY IS IN ZONE X (UNSHADED), AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

LEGAL DESCRIPTION:

PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M. CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON

SEE ALTA SURVEY FOR FULL LEGAL DESCRIPTION



Know what's below.
 Call before you dig.
 Dial 811

OWNER

CHICK-FIL-A, INC.
 101 PROGRESS, SUITE 100
 IRVINE, CA 92618
 EMAIL: KARL.TERESA@CFACORP.COM
 CONTACT: KARI TERESA

SURVEYOR

BARGHAUSEN CONSULTING ENGINEERS, INC.
 18215 72ND AVE. SOUTH
 KENT, WA 98032
 TEL: (425) 251-6222
 FAX: (425) 251-8782
 CONTACT: RYAN D. LEE, P.L.S.

ENGINEER

BARGHAUSEN CONSULTING ENGINEERS, INC.
 18215 72ND AVE. SOUTH
 KENT, WA 98032
 TEL: (425) 251-6222
 FAX: (425) 251-8782
 CONTACT: JASON CAREY

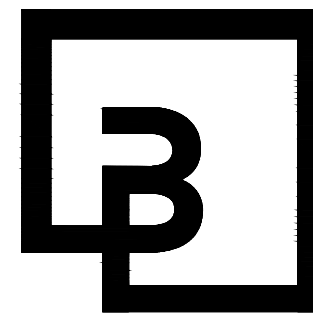
GEOTECHNICAL ENGINEER:

TERRACON CONSULTANTS, INC.
 21905 64TH AVENUE WEST, SUITE 100
 MOUNTLAKE TERRACE, WA 98043
 TEL: (425) 771-3304
 CONTACT: DAVID A. BASKA, P.E.



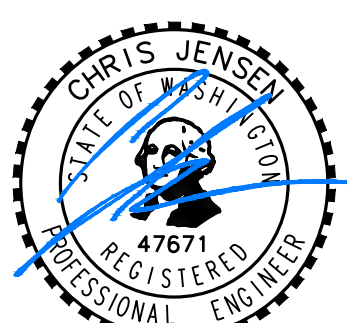
Chick-fil-A

Chick-fil-A
 5200 Buffington Road
 Atlanta, Georgia 30349-2998



Barghausen Consulting Engineers, Inc.

18215 72nd Avenue South
 Kent, WA 98032
 425.251.6222
 barghausen.com



03/11/2024

CHICK-FIL-A
MARVIN RD & QUINAULT
8302 QUINAULT DR NE LACEY, WA

FSR#04281

BUILDING TYPE / SIZE: EX. TO REMAIN
 RELEASE: PERMIT

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

FOR PERMIT

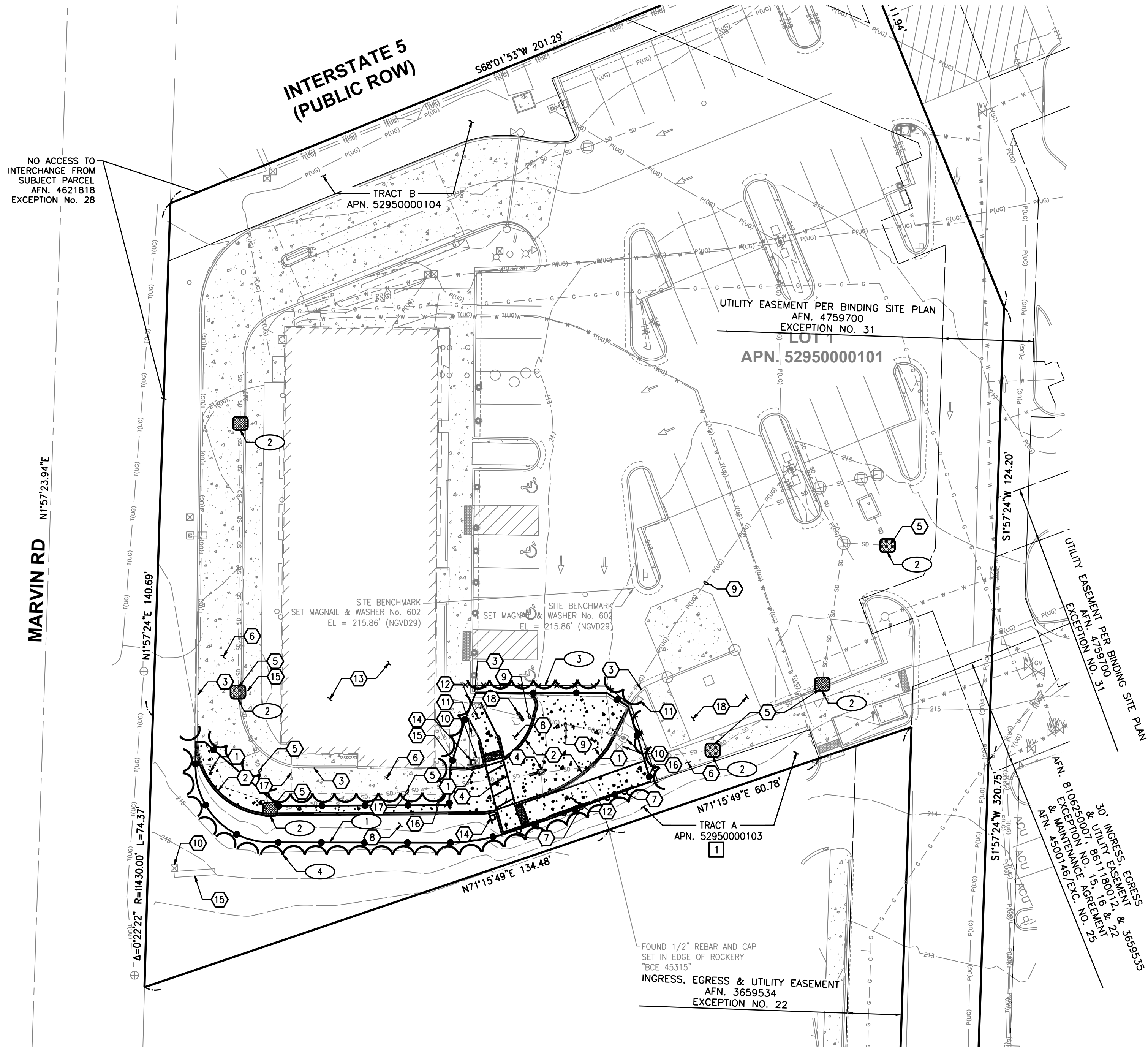
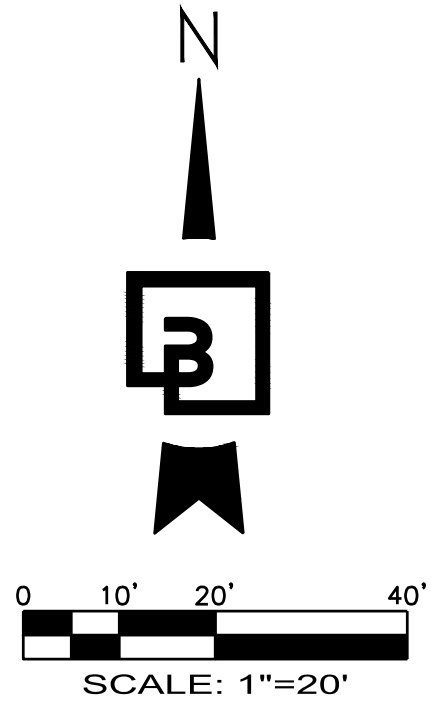
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SHEET NUMBER

C1.0

TESC AND DEMO PLAN
FOR
CHICK-FIL-A LACEY
PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M.
CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON



① - DEMOLITION NOTES:

1. DEMOLISH EXISTING CONCRETE PAVEMENT AS SHOWN. DISPOSE OF OFF-SITE.
2. DEMOLISH EXISTING CURB AS SHOWN. DISPOSE OF OFF-SITE.
3. PROTECT EXISTING CURB TO REMAIN.
4. REMOVE EXISTING PAVEMENT MARKINGS AS SHOWN ON THIS PLAN.
5. PROTECT EXISTING CATCH BASIN AND STORM LINE TO REMAIN.
6. PROTECT EXISTING CONCRETE PAVEMENT TO REMAIN.
7. REMOVE EXISTING METAL FENCE AND DISPOSE OFF-SITE.
8. REMOVE EXISTING GRAVEL AND LANDSCAPING AND DISPOSE OFF-SITE. PLANTINGS IN AREA ARE TO BE REPLACED IN-KIND.
9. PROTECT EXISTING UNDERGROUND POWER TO REMAIN.
10. PROTECT EXISTING LOT LIGHT AND POWER JUNCTION TO REMAIN.
11. PROTECT EXISTING IRRIGATION STRUCTURE TO REMAIN.
12. REMOVE EXISTING ON-SITE CONCRETE SIDEWALK AND CURB RAMP TO EXTENT SHOWN. DISPOSE OF OFF-SITE.
13. PROTECT EXISTING BUILDING AND APPURTENANCES NOT LABELED FOR DEMOLITION (TYP.).
14. PROTECT EXISTING SIGN TO BE RELOCATED OR REPLACED. SEE PROPOSED RELOCATION ON SHEET C3.0.
15. PROTECT EXISTING SIGN TO REMAIN.
16. SAWCUT LINE.
17. PROTECT EXISTING OMD CANOPY TO REMAIN.
18. PROTECT EXISTING TRASH ENCLOSURE TO REMAIN.

② - EROSION CONTROL NOTES:

1. CONTRACTOR TO PROVIDE STRAW WATTLE, TRIANGULAR SILT DIKE, FILTER SOCK, OR OTHER SIMILAR MEASURES AS NECESSARY TO PREVENT STORM-LADEN RUNOFF FROM LEAVING THE SITE. SEE DETAIL 1/C2.1.
2. INSTALL CATCH BASIN INSERTS IN ALL CATCH BASINS LOCATED ON-SITE PER BMP C220 OF THE 2022 CITY OF LACEY STORMWATER MANUAL. CONTRACTOR TO INSTALL CATCH BASIN INSERTS IN ANY CATCH BASIN LOCATED WITH 500' OF THE JOB SITE. SEE DETAIL 2/C2.1.
3. INSTALL TEMPORARY CONSTRUCTION FENCE (6' HIGH-CHAIN LINK WITH LOCKING DEVICE). SEE DETAIL 3/C2.1. FIELD VERIFY AND CONFIRM FINAL LOCATION WITH ARCHITECT/OWNER.
4. APPROXIMATE LIMITS OF DISTURBANCE.

CONSTRUCTION SEQUENCE:

1. BEFORE ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY, A PRECONSTRUCTION MEETING MUST BE HELD BETWEEN THE APPLICANT, APPLICANT'S CONSTRUCTION REPRESENTATIVE, AND CITY OF LACEY.
2. POTHOLE / UTILITY LOCATES.
3. FLAG CLEARING LIMITS.
4. INSTALL FILTER FABRIC FENCE AS INDICATED ON PLAN.
5. INSTALL CATCH BASIN PROTECTION.
6. CLEAR AND GRUB AREAS OF THE SITE TO BE ROUGH GRADED OR FILLED.
7. CLEAN STORM DRAINAGE SYSTEM, ON AND OFF SITE, OF ALL SEDIMENT AND DEBRIS.
8. REMOVE TEMPORARY EROSION CONTROL FACILITIES WHEN SITE IS COMPLETELY STABILIZED.

③ TREE PROTECTION NOTE:

EXISTING TREES TO REMAIN SHALL BE PROTECTED WHETHER SHOWN ON THIS PLAN OR NOT. CONTRACTOR TO ENSURE NO DAMAGE ON TREE ROOT ZONES OCCUR. CONTRACTOR TO INSTALL/IMPLEMENT TREE PROTECTION MEASURES AS NECESSARY.

DEMO LEGEND:

- CONCRETE TO BE REMOVED
- CURB TO BE REMOVED
- SAWCUT LINE
- PERIMETER PROTECTION
- LIMITS OF DISTURBANCE
- CONSTRUCTION FENCE

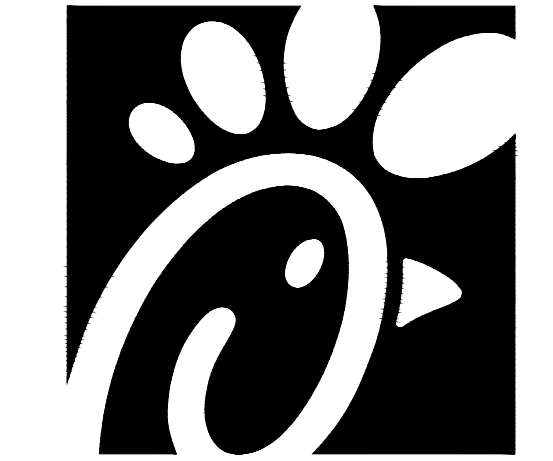
UTILITY CONFLICT NOTE:

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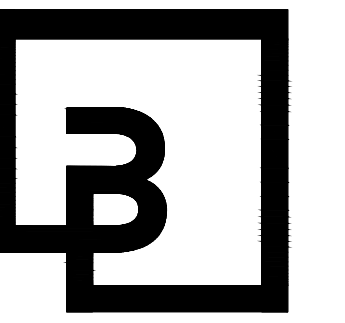
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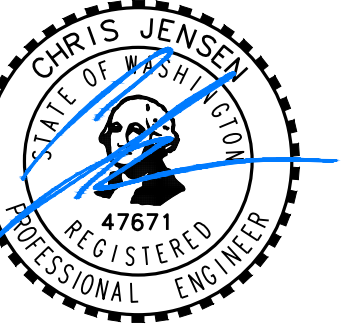
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03/11/2024

CHICK-FIL-A
MARVIN RD & QUINAULT DR NE
LACEY, WA

FSR#04281

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RELEASE: PERMIT

REVISION SCHEDULE		
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SHEET
TESC AND
DEMO PLAN

SHEET NUMBER

C2.0

FOR PERMIT

TESC DETAILS
FOR
CHICK-FIL-A LACEY
PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M.
CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON

CITY OF LACEY 2022 STORMWATER DESIGN MANUAL

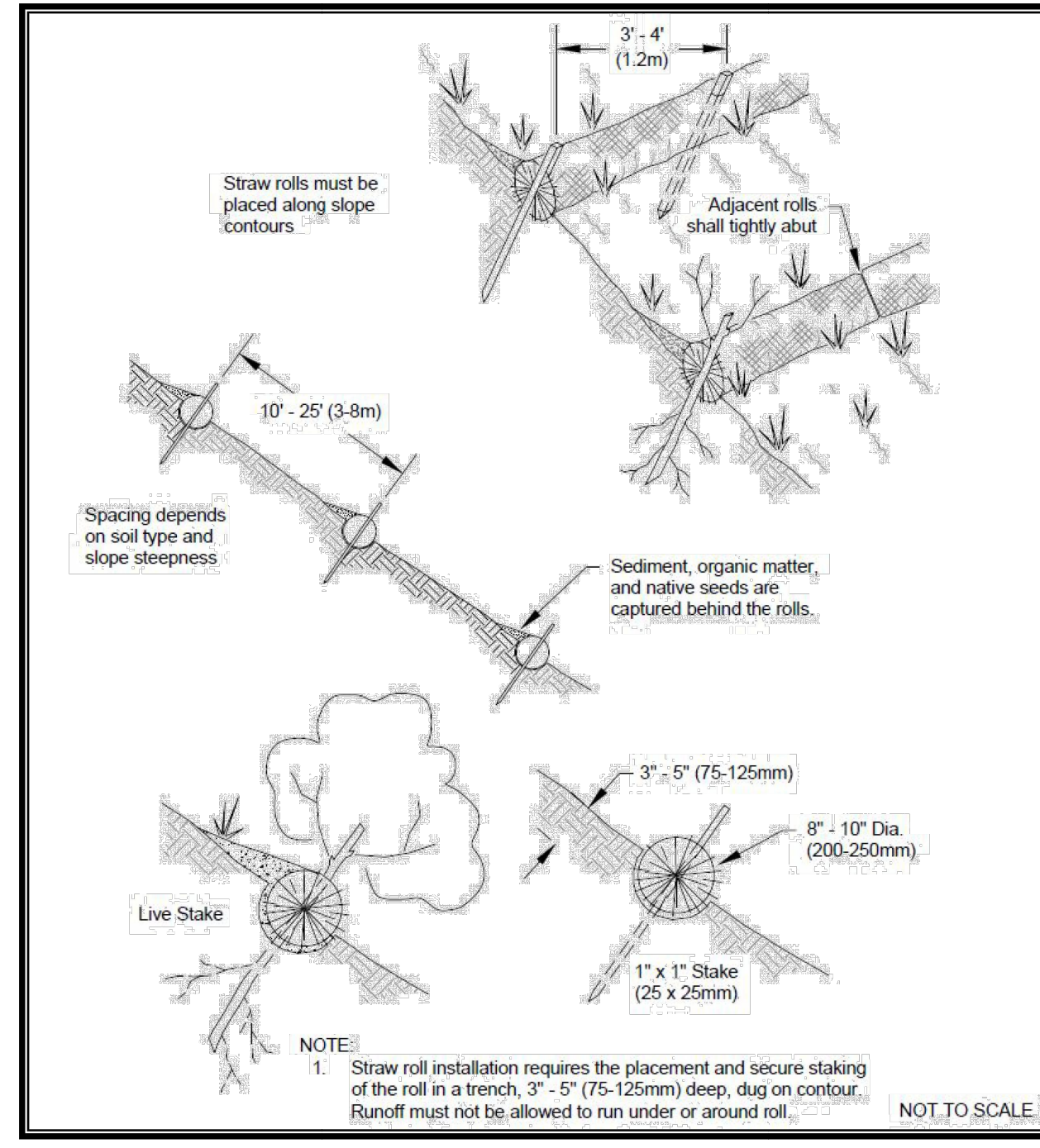
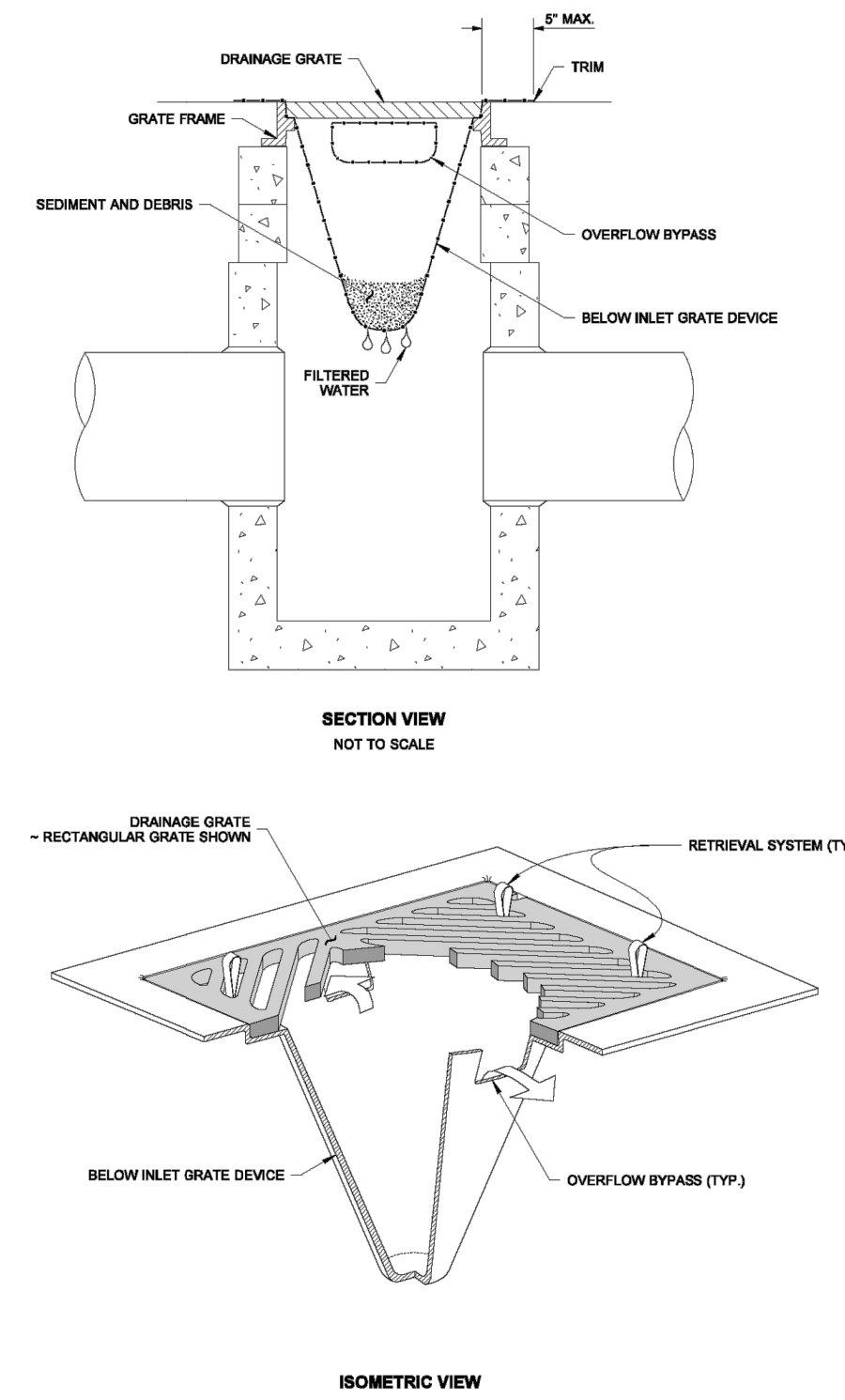
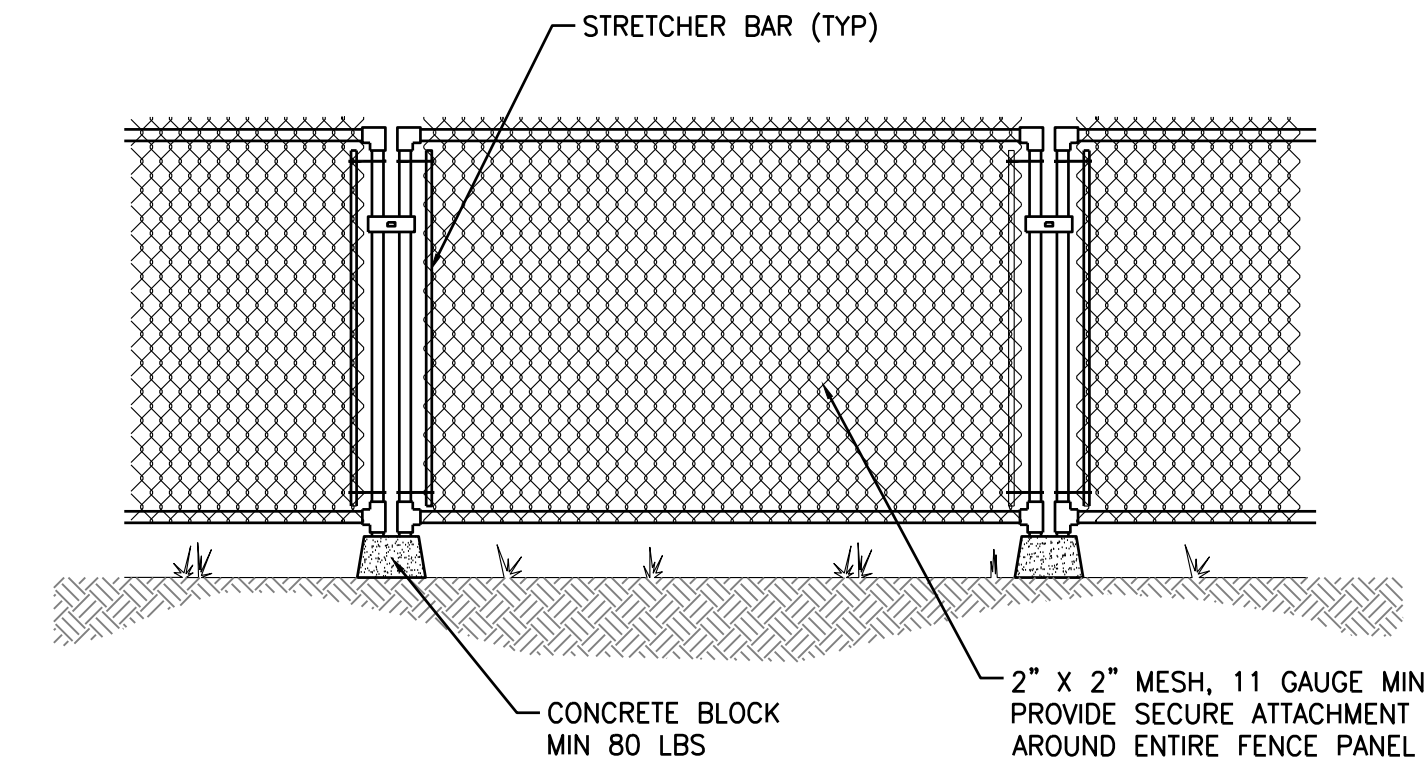


Figure 5.24. Straw Wattles.

1 STRAW WATTLE
C2.1 SCALE: NTS



2 CATCH BASIN INSERT
C2.1 SCALE: NTS



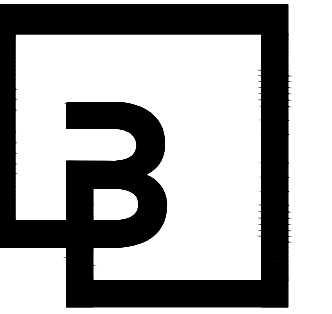
3 TEMPORARY CONSTRUCTION FENCE
C2.1 SCALE: NTS

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AGENCY APPROVAL



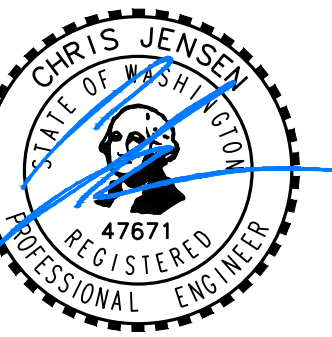
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LACEY, WA

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SHEET
TESC DETAILS

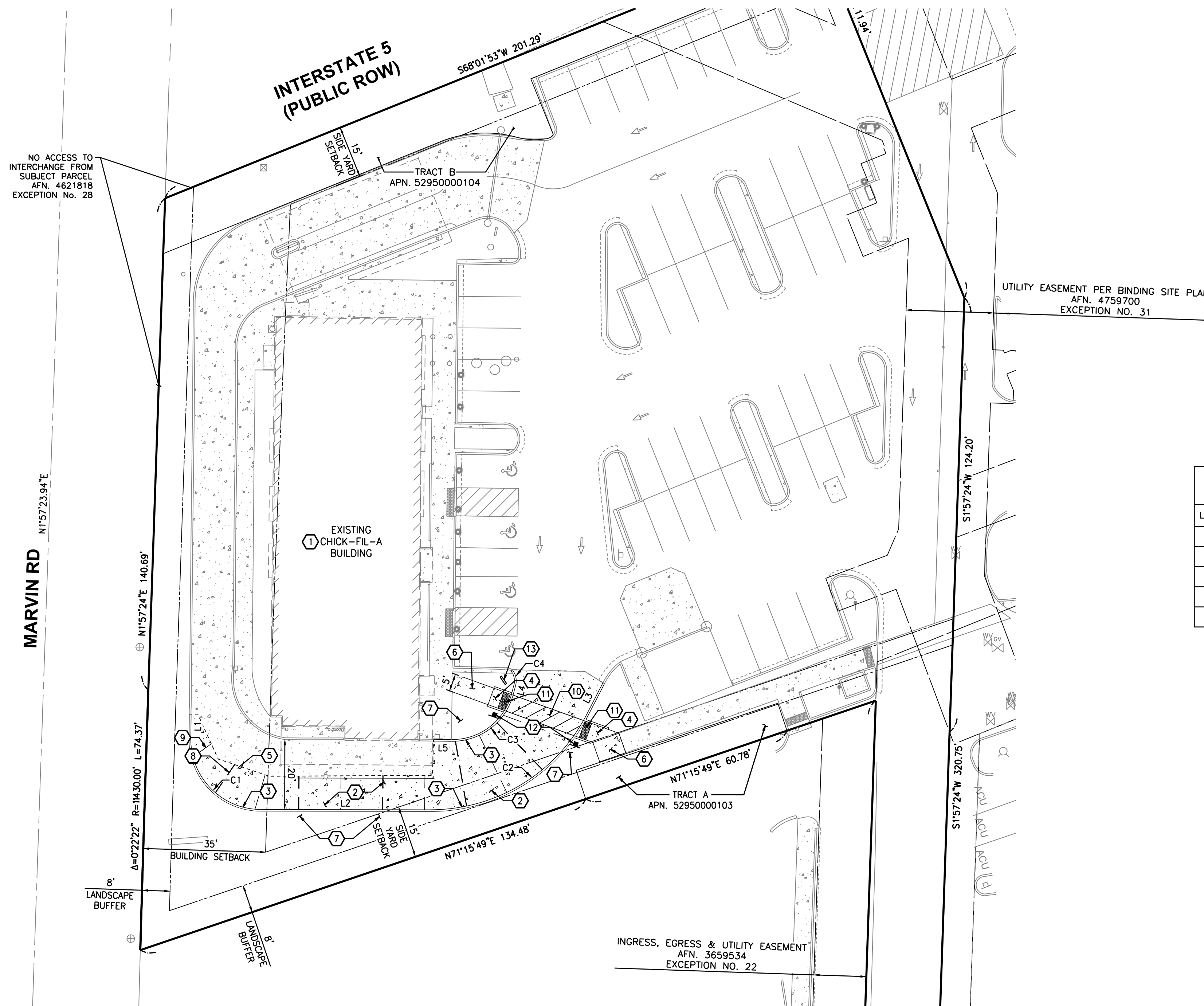
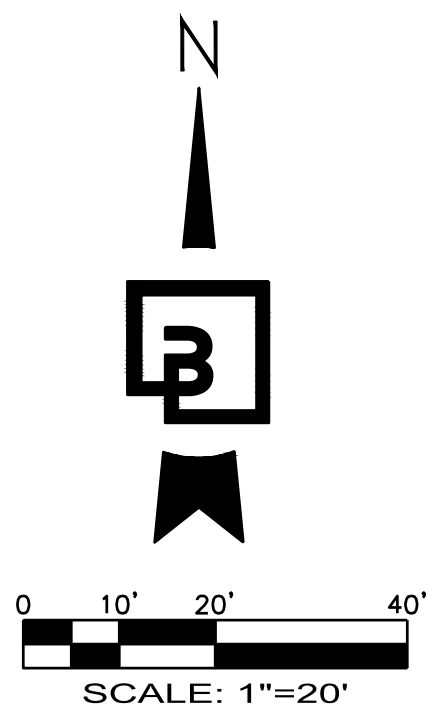
SHEET NUMBER

C2.1

FOR PERMIT

SITE & HORIZONTAL CONTROL PLAN
FOR
CHICK-FIL-A LACEY

PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M.
CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON

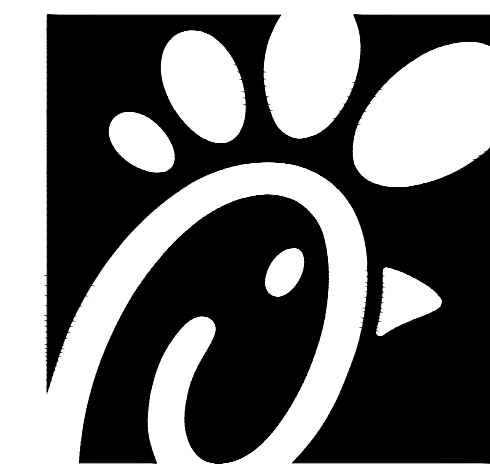


④ SITE DEVELOPMENT NOTES:

1. EXISTING CHICK-FIL-A RESTAURANT.
2. PROPOSED CONCRETE PAVEMENT. SEE DETAIL 1/C5.0. REPLACE CONCRETE TO NEAREST FULL PANEL.
3. PROPOSED BARRIER CURB. SEE DETAIL 2/C5.0.
4. PROPOSED ADA COMPLIANT CURB RAMP. SEE GRADING ON SHEET C4.0.
5. PROPOSED TIE-IN LOCATION FOR EXISTING CONCRETE, SEE DETAIL 8/C5.0 FOR DOWEL DETAIL.
6. PROPOSED ON-SITE CONCRETE SIDEWALK. SEE DETAIL 3/C5.0 FOR CONCRETE SECTION AND ACCESSIBLE PATH OF TRAVEL NOTE THIS SHEET.
7. EXISTING LANDSCAPE PLANTINGS, GROUND COVER, AND IRRIGATION SHALL BE REPLACED IN-KIND TO EXISTING CONDITION OR BETTER IF IMPACTED BY CONSTRUCTION ACTIVITIES.
8. CONTRACTION JOINTS IN CONCRETE. CONTRACTION JOINTS SHALL BE SPACED AT 24" MAX. ALIGN DRIVE-THRU CONTROL JOINTS WITH CURB CONTROL JOINTS. SEE DETAIL 5/C5.0. LOCATION SHOWN FOR REFERENCE ONLY, CONTRACTOR SHALL MATCH EXISTING JOINT PATTERN.
9. EXPANSION JOINTS IN CONCRETE. EXPANSION JOINTS SHALL BE SPACED AT 24" MAX. ALIGN DRIVE-THRU CONTROL JOINTS WITH CURB CONTROL JOINTS. SEE DETAIL 6/C5.0. LOCATION SHOWN FOR REFERENCE ONLY, CONTRACTOR SHALL MATCH EXISTING JOINT PATTERN.
10. PROPOSED DRIVE-THRU ADA CROSSWALK STRIPING. SEE DETAIL 4/C5.0.
11. INSTALL DETECTABLE WARNING PER DETAIL 7/C5.0.
12. PROPOSED PEDESTRIAN CROSSING SIGN RELOCATION. CONTRACTOR TO REUSE EXISTING WITH REPLACEMENT SIGN IF REUSE IS NOT FEASIBLE.
13. PROPOSED RELOCATION OF EXISTING SIGN. CONTRACTOR TO MATCH EXISTING WITH REPLACEMENT SIGN IF REUSE IS NOT FEASIBLE.

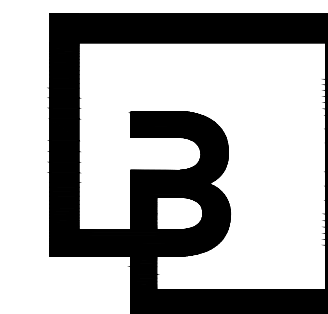
LINE TABLE		
Line #	Length	Direction
L1	6.87	S0° 32' 19.35"W
L2	48.58	S89° 52' 48.59"E
L3	11.62	N27° 17' 51.07"E
L4	2.55	S14° 43' 59.22"W
L5	5.14	N89° 09' 06.84"W

CURVE TABLE			
Curve #	Length	Radius	Delta
C1	31.56	20.00	90.42
C2	53.61	50.00	61.43
C3	23.91	18.00	76.11



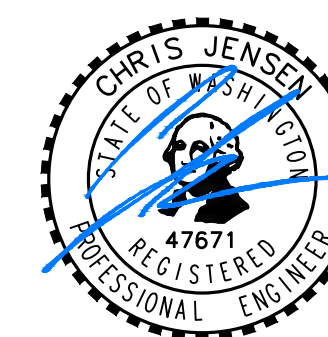
Chick-fil-A

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998



Barghausen
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18215 72nd Avenue South
Kent, WA 98032
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03/11/2024

CHICK-FIL-A
MARVIN RD & QUINAULT
8302 QUINAULT DR NE
LACEY, WA

FSR#04281

BUILDING TYPE / SIZE: EX. TO REMAIN
RELEASE: PERMIT

REVISION SCHEDULE
NO. DATE DESCRIPTION

CONSULTANT PROJECT # 20274
PRINTED FOR PERMIT
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SHEET
SITE & HORIZONTAL CONTROL PLAN

SHEET NUMBER
C3.0



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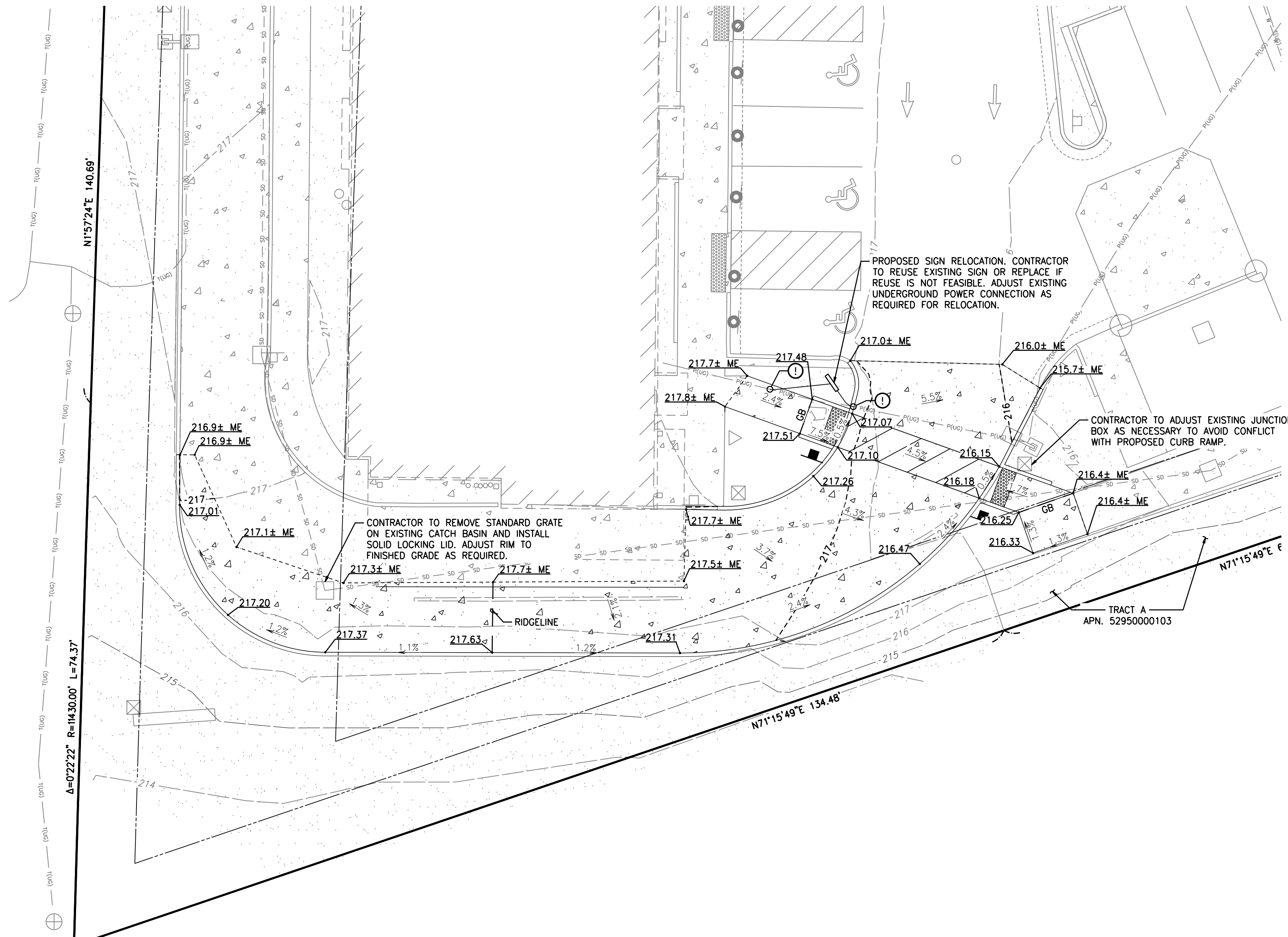
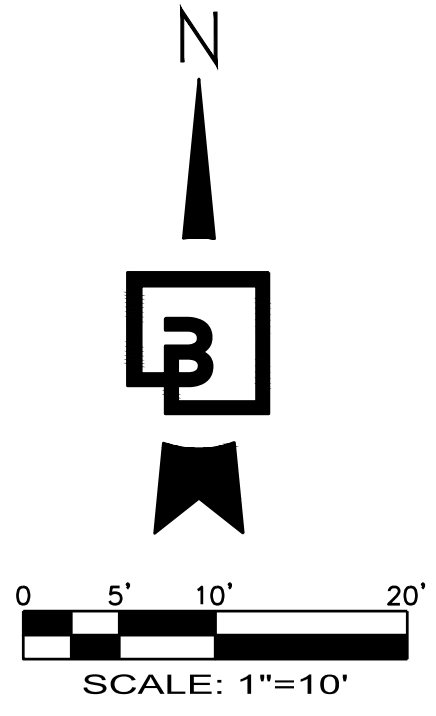
UTILITY CONFLICT NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE AT 811 AND THEN POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

HORIZONTAL CONTROL NOTE:
CONTRACTOR SHALL HAVE ALL PROPERTY LINES, CURB, SIDEWALK, STRUCTURES, CONCRETE PADS AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS INC., REFLECTING ANY ISSUED PLAN REVISIONS. BARGHAUSEN CONSULTING ENGINEERS SHALL IMMEDIATELY BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

ACCESSIBLE PATH OF TRAVEL NOTE:
WALKWAYS ALONG ACCESSIBLE ROUTES OF TRAVEL SHALL BE CONTINUOUSLY ACCESSIBLE, BE A MINIMUM OF 48" IN WIDTH (PER PAR REQUIREMENTS FOUND IN PROWAG), HAVE A MAXIMUM 2.0% CROSS SLOPE, AND SHALL HAVE RAMPS COMPLYING WITH ACCESSIBILITY STANDARDS (SECTION 405) WHERE NECESSARY TO CHANGE ELEVATION AT A LONGITUDINAL SLOPE EXCEEDING 5% (1:20).

FOR PERMIT

GRADING AND UTILITY PLAN
FOR
CHICK-FIL-A LACEY
PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M.
CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON



EXISTING UTILITY LID NOTE:

ALL EXISTING UTILITY STRUCTURE LIDS THAT FALL WITHIN THE AREA OF WORK SHALL BE ADJUSTED TO FINISHED GRADE ELEVATIONS. CONTRACTOR SHALL CONFIRM THE FEASIBILITY OF ADJUSTING EXISTING UTILITY STRUCTURE LIDS TO FINISHED GRADE PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

UTILITY POTHOLES NOTE:

THE CIRCLED LOCATIONS ARE REQUIRED TO BE POTHOLED TO VERIFY VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITY AND/OR POTENTIAL CONFLICTS WITH EX. UTILITIES. POTHOLES SHOULD OCCUR PRIOR TO INSTALLING ANY PROPOSED UTILITIES. CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. OF ANY CONFLICTS.

SPOT ELEVATION NOTES:

ALL SPOT ELEVATIONS SHOWN ARE TO FINISHED SURFACE (TOP OF ASPHALT OR TOP OF CONCRETE PAVEMENT) UNLESS OTHERWISE NOTED.

ME - MATCH EXISTING
GB - GRADE BREAK

GRADING NOTES:

- ALL GRADING AND PUBLIC IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THE CURRENT CITY ORDINANCE AND STANDARD PLANS. THE GRADING AND IMPROVEMENTS ARE SUBJECT TO THE OBSERVATION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT.
- CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AT ALL SAWCUT LOCATIONS.
- ALL SPOT ELEVATIONS SHOWN ARE TO FINISH SURFACE (TOP OF ASPHALT OR TOP OF CONCRETE PAVEMENT, NOT TOP OF CURB/SIDEWALK) UNLESS OTHERWISE NOTED. (ME = MATCH EXISTING ELEVATIONS, FL = FLOW LINE, GB = GRADE BREAK)
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PROPOSED GRADES IN RELATIONSHIP TO SURVEYED BASIS OF ELEVATION.
- FILL MATERIAL AND COMPACTION SHALL CONFORM TO THE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLANSET AND CITY OF LACEY REQUIREMENTS.
- CONTRACTOR TO PROTECT AND MAINTAIN EROSION CONTROL FACILITIES DURING GRADING OPERATIONS.
- CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLANSET AND CITY OF LACEY REQUIREMENTS.
- CONTRACTOR TO ADJUST EXISTING CATCH BASIN LIDS TO FINAL GRADE AS NECESSARY.
- CONTRACTOR TO ORDER LOCATES AND FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION TO ENSURE THAT CONFLICTS DO NOT EXIST. CONTRACTOR TO REVIEW UTILITY ASBUILTS IN ORDER TO VERIFY EXISTING UTILITY LOCATIONS. CONTRACTOR SHALL POTHOLE ALL POTENTIAL UTILITY CONFLICTS PRIOR TO CONSTRUCTION. NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. OF ANY CONFLICTS.

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HORIZONTAL DATUM:
NAD 83/91 - WASHINGTON SOUTH ZONE TRUNCATED COORDINATES ESTABLISHED BY THE CITY OF LACEY.
PER CITY OF LACEY PUBLISHED MONUMENTS, CITY OF LACEY CONTROL POINT NO. 1620 WAS HELD FOR POSITION, AND A LINE BETWEEN SAID POINT NO. 1620 AND CONTROL POINT NO. 1631 WAS HELD FOR ROTATION, BEING NORTH 83°11'19" EAST.

VERTICAL DATUM:
NGVD 29 VERTICAL CONTROL PUBLISHED BY THE CITY OF LACEY, CONTROL POINT NO. 1075 WAS HELD FOR ELEVATION.
BENCHMARK ELEVATION = 205.806 USFT

UTILITY CONFLICT NOTE:

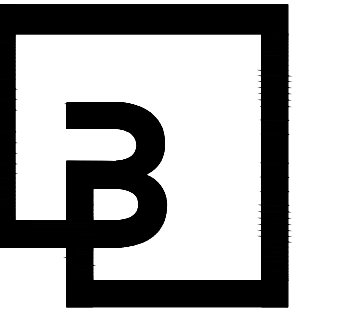
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLES THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE AT 811 AND THEN POTHOLES ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.



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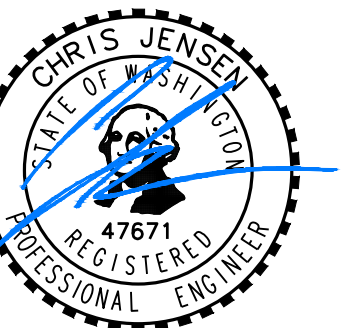


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03/11/2024

CHICK-FIL-A
MARVIN RD & QUINAULT
8302 QUINAULT DR NE
LACEY, WA

FSR#04281

BUILDING TYPE / SIZE: EX. TO REMAIN
RELEASE: PERMIT

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

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SHEET
GRADING AND UTILITY PLAN

SHEET NUMBER

C4.0

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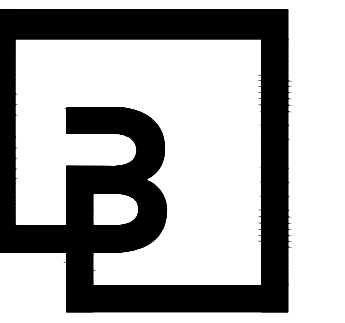
4 3 2 1

DETAILS AND GENERAL NOTES
FOR
CHICK-FIL-A LACEY
PTN OF THE SE1/4, OF THE NE1/4 OF SEC. 11, TWP. 18 N., RGE 1 WEST, W.M.
CITY OF LACEY, THURSTON COUNTY, STATE OF WASHINGTON



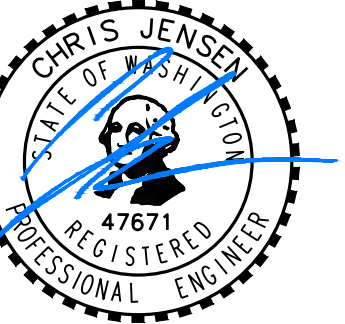
Chick-fil-A

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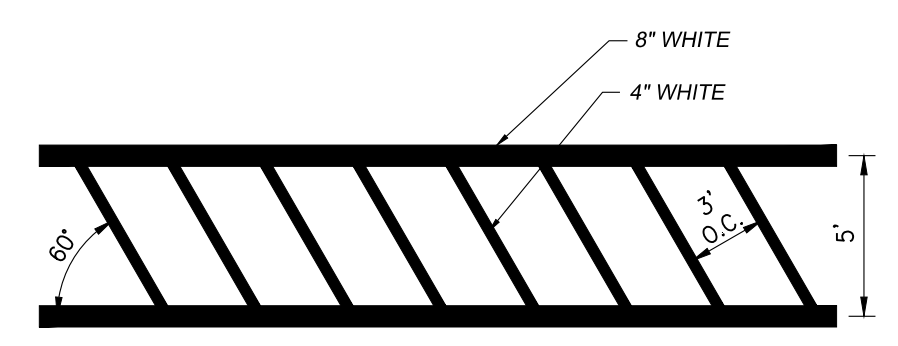
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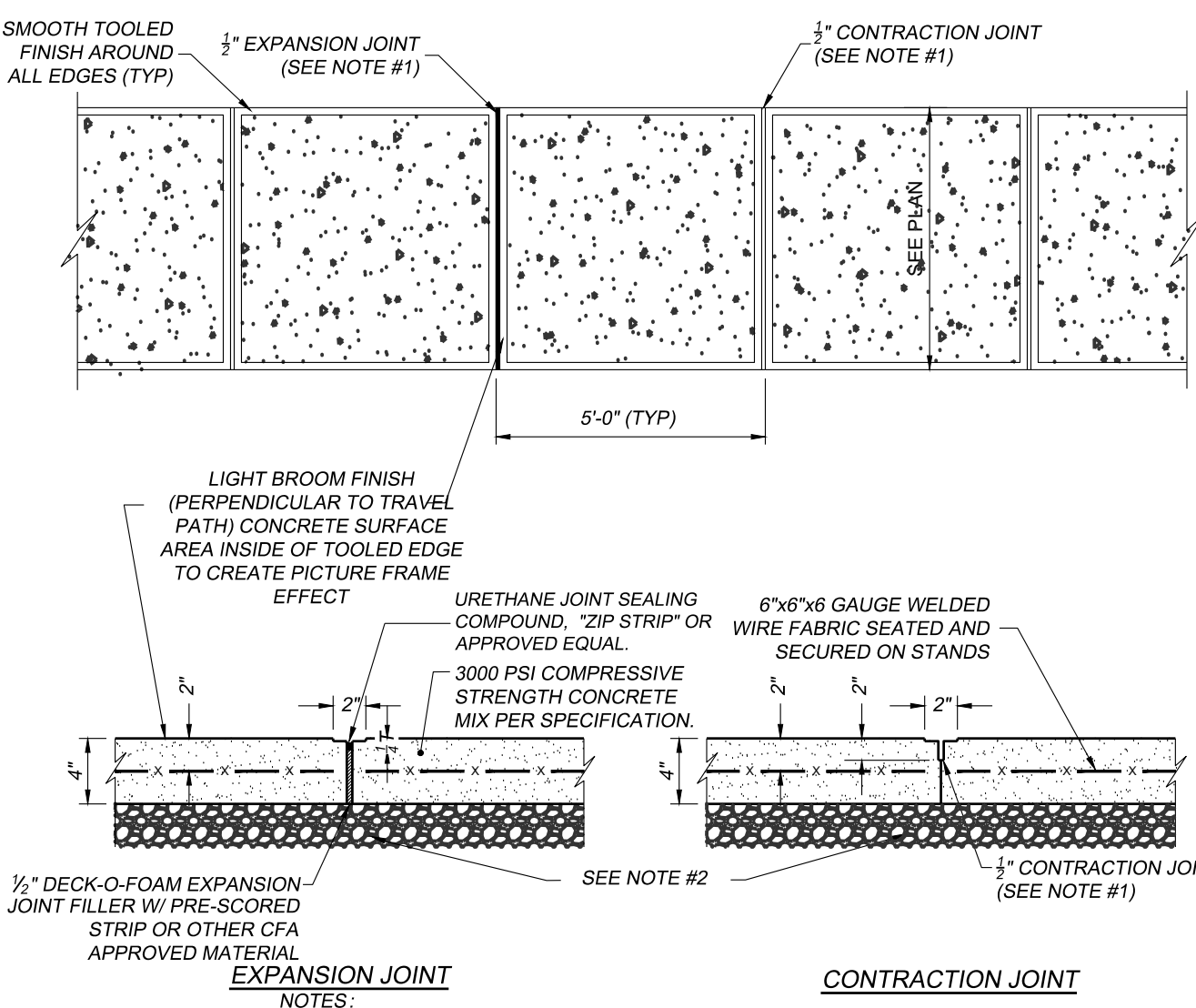
SHEET
DETAILS AND GENERAL NOTES
SHEET NUMBER

C5.0



4 ADA CROSSWALK DETAIL
NOT TO SCALE

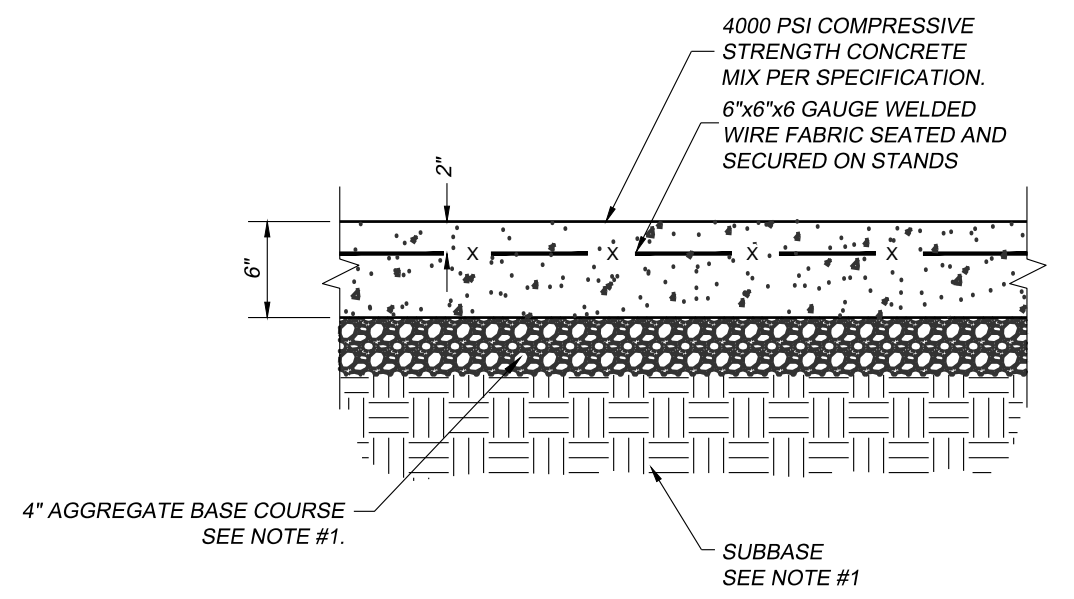
- NOTES:
1. REFER TO PARKING LOT STRIPING SPECIFICATION
2. CROSSWALK ALONG AN ACCESSIBLE ROUTE SHALL MAINTAIN A CROSS SLOPE OF 1.5% MAX AND A RUNNING SLOPE OF 5% MAX.



- EXPANSION JOINT NOTES:**
1. JOINTS AT 5'-0" O.C. TOOLED 1" WIDE, 1" DEEP OR MAX. 2" DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 20' MAX. & ALL P.C.S. UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.
2. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLAN SET FOR PAVEMENT SECTION REQUIREMENTS.
- CONTRACTION JOINT NOTES:**
1. JOINTS AT 5'-0" O.C. TOOLED 1" WIDE, 1" DEEP OR MAX. 2" DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 20' MAX. & ALL P.C.S. UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.
2. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLAN SET FOR PAVEMENT SECTION REQUIREMENTS.

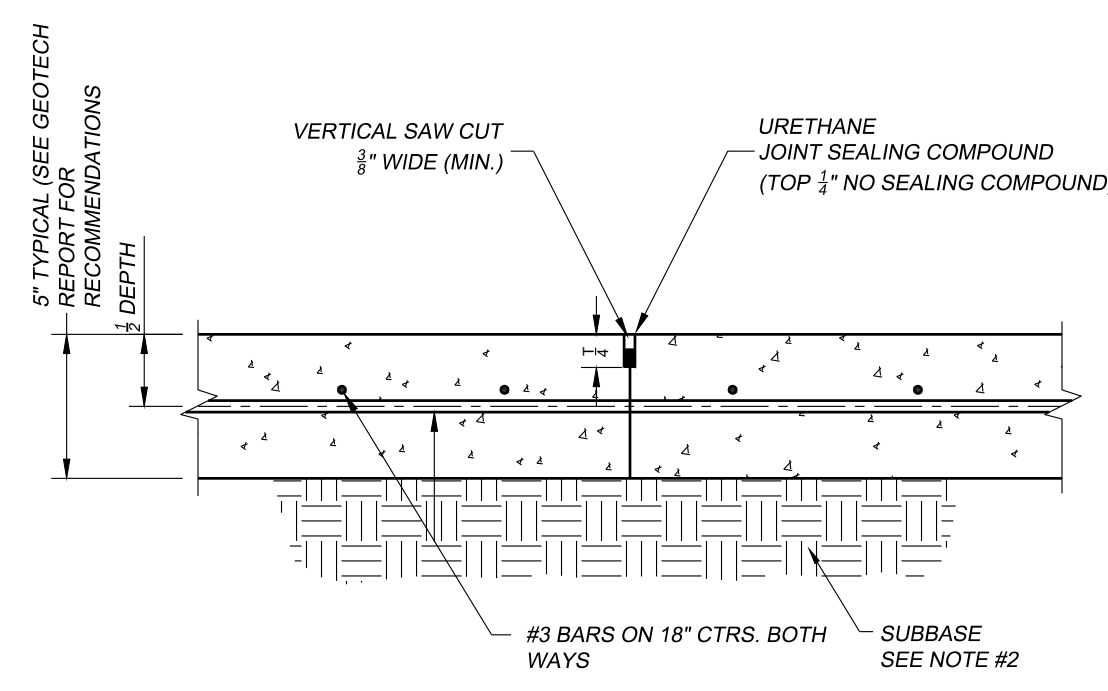
CITY OF LACEY GENERAL CONSTRUCTION NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF LACEY STANDARDS AND THE MOST CURRENT EDITION OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA). IN CASES OF CONFLICT, THE MOST STRINGENT STANDARD SHALL APPLY.
2. THE CONTRACTOR SHALL BE IN COMPLIANCE WITH ALL SAFETY STANDARDS AND REQUIREMENTS AS SET FORTH BY OSHA, WSHA AND THE STATE OF WASHINGTON, DEPARTMENT OF LABOR AND INDUSTRIES.
3. ALL APPROVALS AND PERMITS REQUIRED BY THE CITY OF LACEY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
4. IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
5. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE CITY OF LACEY CONSTRUCTION INSPECTOR A MINIMUM 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
6. THE CITY OF LACEY CONSTRUCTION INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. THE INSPECTOR SHALL BE PRESENT AT THE TIME OF THE TAP.
7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 NOT LESS THAN TWO BUSINESS DAYS AND NOT MORE THAN 10 BUSINESS DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR MAINTAINING ALL LOCATE MARKS ONCE THE UTILITIES HAVE BEEN LOCATED.
8. TEMPORARY STREET PATCHING SHALL BE ALLOWED FOR AS APPROVED BY THE CITY ENGINEER. TEMPORARY STREET PATCHING SHALL BE PROVIDED BY PLACEMENT AND COMPACTION OF 1 INCH MAXIMUM ASPHALT CONCRETE COLD MIX. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE WSDOT/APWA STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (ALL APPLICABLE "K" PLANS) AND/OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, A TRAFFIC CONTROL PLAN SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
10. EROSION CONTROL/WATER POLLUTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH SECTION 1-07.15 OF THE WSDOT/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AND THE CITY OF LACEY STORMWATER DESIGN MANUAL. AT NO TIME WILL SILTS AND DEBRIS BE ALLOWED TO DRAIN INTO AN EXISTING OR NEWLY INSTALLED FACILITY UNLESS SPECIAL PROVISIONS HAVE BEEN DESIGNED.
11. ALL SURVEYING AND STAKING SHALL BE PERFORMED PER THE CORRESPONDING CHAPTER OF THE CITY OF LACEY DEVELOPMENT GUIDELINES AND PUBLIC WORKS STANDARDS.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF AN APPROVED SET OF PLANS ON THE CONSTRUCTION SITE AT ALL TIMES.
13. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER AND THE CITY OF LACEY.
14. IF CONSTRUCTION IS TO TAKE PLACE IN OTHER JURISDICTION'S RIGHT-OF-WAY (I.E., THE COUNTY, THE STATE, THE CITY OF OLYMPIA, OR OTHER ADJACENT MUNICIPALITIES), THE CONTRACTOR SHALL NOTIFY THE JURISDICTION AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
15. PRIOR TO BACKFILL ALL MAINS AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE CITY OF LACEY CONSTRUCTION INSPECTOR. APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FOR CORRECTION OF ANY DEFICIENCIES AND/OR FAILURES AS DETERMINED BY SUBSEQUENT TESTING AND INSPECTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF LACEY FOR THE REQUIRED INSPECTIONS.
16. THE CITY WILL BE GIVEN 72 HOURS' NOTICE PRIOR TO SCHEDULING A SHUTDOWN. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATION", CONNECTION POINTS SHALL BE EXPOSED BY THE CONTRACTOR AND FITTINGS VERIFIED 72 HOURS PRIOR TO DISTRIBUTING SHUT-DOWN NOTICES.



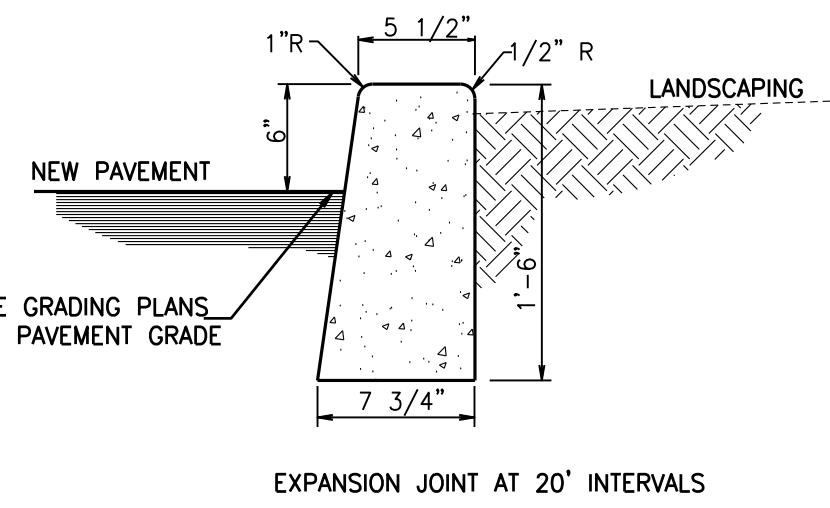
- NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLAN SET FOR PAVEMENT SECTION REQUIREMENTS.

1 CONCRETE PAVEMENT DRIVE-THRU LANE
NOT TO SCALE



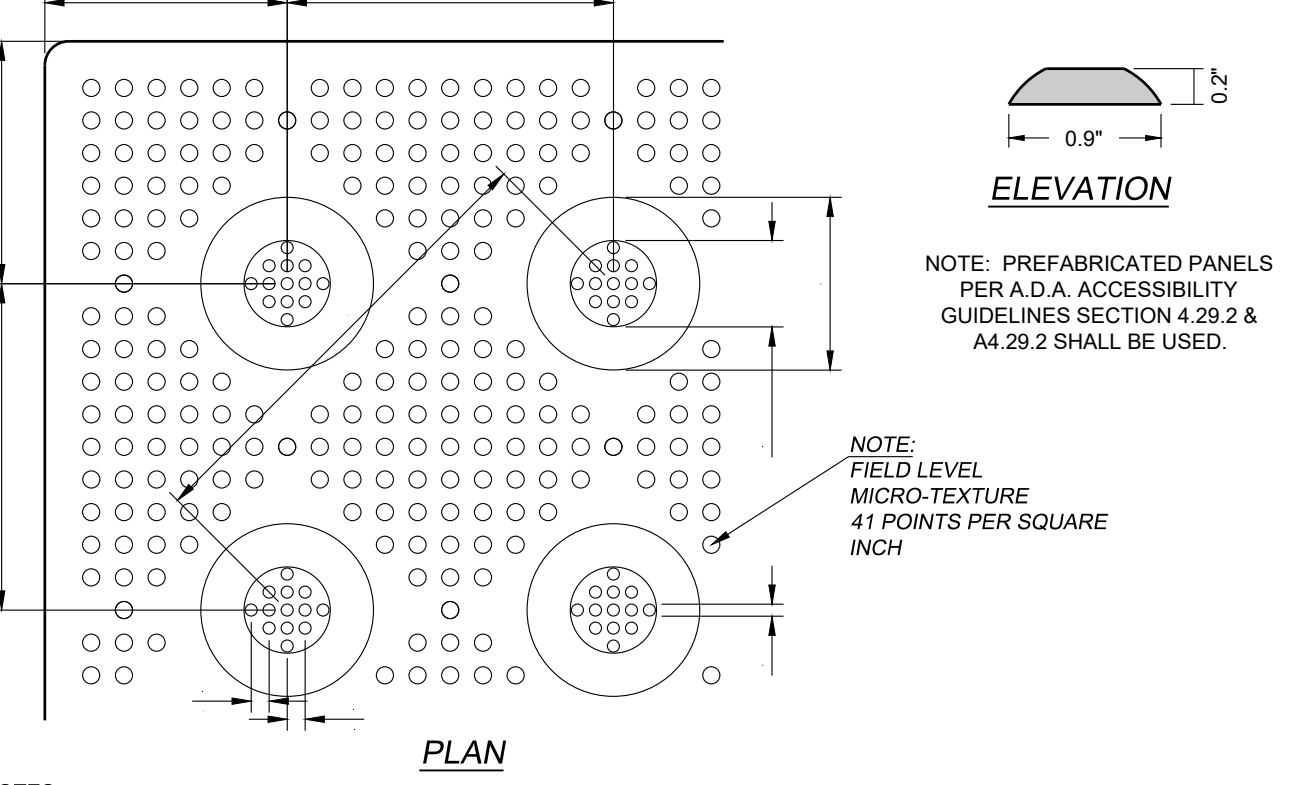
- NOTES:
1. JOINT SPACING TO BE 12' x 12' WITH EVERY OTHER JOINT BEING AN EXPANSION JOINT.
2. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLANSET FOR PAVEMENT SECTION REQUIREMENTS.

2 CONCRETE BARRIER CURB
NOT TO SCALE



- NOTE: SEE GRADING PLANS FOR FINISH PAVEMENT GRADE
EXPANSION JOINT AT 20' INTERVALS

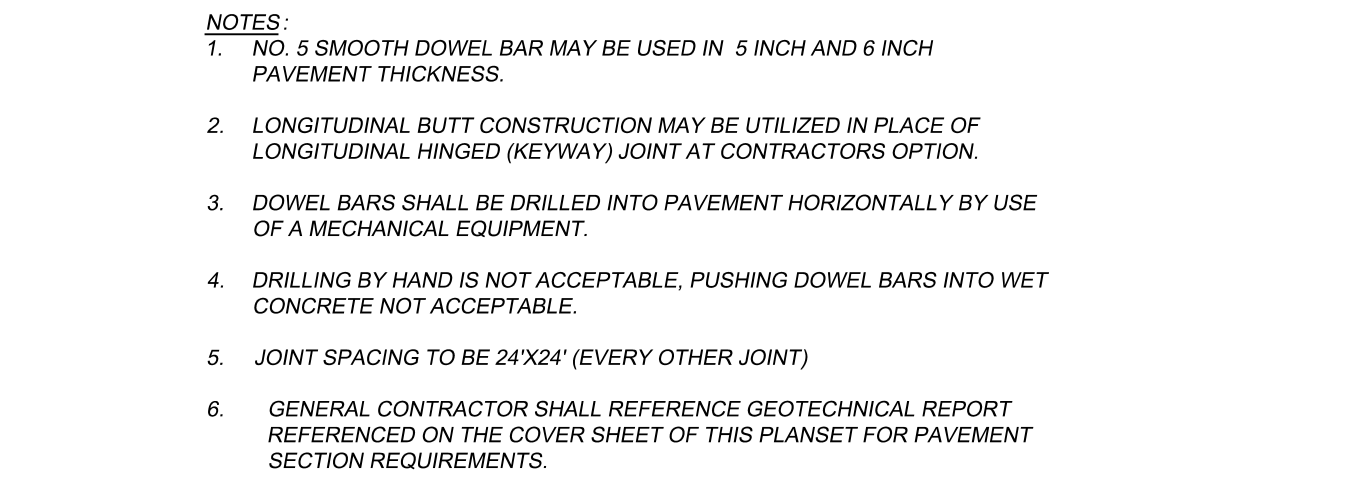
3 CONCRETE SIDEWALK
NOT TO SCALE



- PLAN NOTES:**
1. THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 6 TO 8 INCHES FROM THE FACE OF CURB LINE.
2. DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE RAMP OR FLUSH SURFACE.
3. DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED BY TEXTURING PRODUCTS CONFORMING TO PROWAG R304. TRANSITION SLOPES ARE NOT TO HAVE DETECTABLE WARNINGS. CONTRACTOR SHALL CONFIRM LOCAL CODES ARE MET.
4. WHERE A CURB RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB & GUTTER AND/OR SIDEWALK, THE EXISTING CURB & GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE CURB TRANSITIONS OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURB & GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE WALK AROUND OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5'.
5. THE PLAN MUST PROVIDE FOR DETECTABLE WARNING SURFACE COLORS OR MATERIALS THAT PROVIDE THE NECESSARY CONTRAST, EITHER DARK-ON-LIGHT, OR LIGHT-ON-DARK. STANDARD DOME COLOR IS BRICK RED. TRUNCATED DOMES TO BE INSTALLED USING ARMOR TILE CAST IN PLACE DOME TACTILE TILE. PART NUMBER ADA-2424 OR OTHER EQUIVALENT APPROVED MATERIAL. PREFERRED MANUFACTURER ARMOR TILE TACTILE SYSTEMS LANCE MITCHELL(919)622-4615 UNLESS PAVERS ARE REQUIRED, CONTRACTOR TO VERIFY THAT CURB RAMPS MEET LOCAL CODES AND ADA REQUIREMENTS.
- ELEVATION NOTES:**
NOTE: PREFABRICATED PANELS PER A.D.A. ACCESSIBILITY GUIDELINES SECTION 4.29.2 & 4.29.2 SHALL BE USED.
NOTE: FIELD LEVEL MICRO-TEXTURE 49 POINTS PER SQUARE INCH

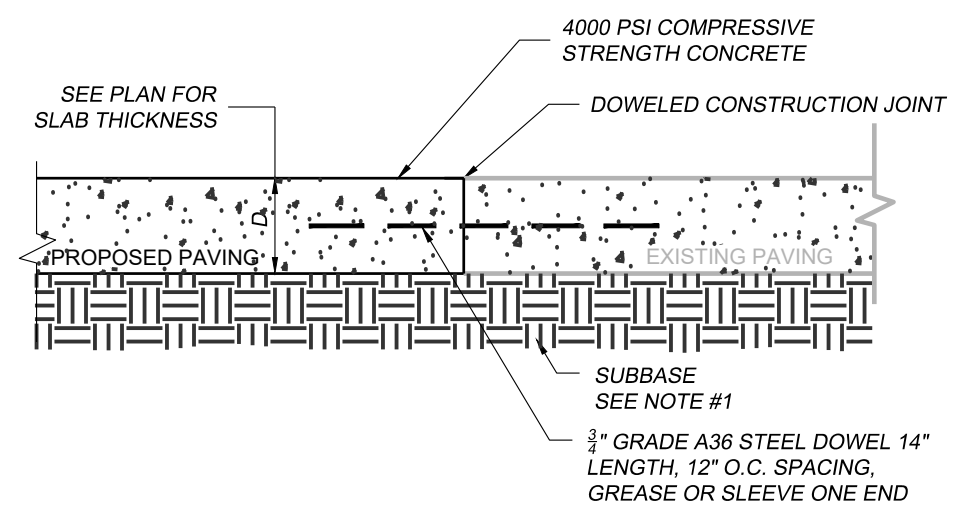
7 DETECTABLE WARNING DEVICE
NOT TO SCALE

6 EXPANSION JOINT
NOT TO SCALE



- NOTES:
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5 INCH AND 6 INCH PAVEMENT THICKNESS.
2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.
3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL EQUIPMENT.
4. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO WET CONCRETE NOT ACCEPTABLE.
5. JOINT SPACING TO BE 24'x24' (EVERY OTHER JOINT)
6. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT REFERENCED ON THE COVER SHEET OF THIS PLANSET FOR PAVEMENT SECTION REQUIREMENTS.

5 CONTRACTION JOINT
NOT TO SCALE



- NOTE:
1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.

8 TRANSVERSE AND LONGITUDINAL DOWELED CONSTRUCTION JOINT
NOT TO SCALE

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