GENERAL NOTES

1. DETAILS MAY BE MODIFIED TO FIT EXISTING SITE CONDITIONS.

2. CURB RAMPS SHALL LINE UP WITHIN MARKED CROSSWALK IF

REFER TO NOTES ON PROPOSED SITE PLAN FOR

CODES & STANDARDS

STRUCTURAL NOTES

INTERNATIONAL BUILDING CODE (IBC) 2009 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ACI 318 (REVISED 2008)

. <u>ASPHALT PAVEMENT</u>
REFER TO TECHNICAL SPECIFICATIONS SECTION 32 12 16 OR 32 12 16 A

3. PORTLAND CEMENT CONCRETE PAVEMENT

REFER TO TECHNICAL SPECIFICATIONS SECTION 32 13 13 OR 32 13 13-A

CAST-IN-PLACE CONCRETE

REFER TO TECHNICAL SPECIFICATIONS SECTION 03 30 00

REQUIREMENTS FOR REINFORCED CONCRETE

AMERICAN CONCRETE INSTITUTE (ACI) 318 (REVISED 2008) f'c = 4000 PSIfy = 60,000 PSIPOZZOLANS = 25% MIN.

. FOUNDATION PRESSURE DATA:

ALLOWABLE BEARING PRESSURE = 2.0 KSF. FOUNDATION BEARING SURFACE AND REINFORCING STEEL PLACEMENT SHALL BE APPROVED BY THE KING COUNTY PROJECT REPRESENTATIVE PRIOR TO PLACEMENT OF CONCRETE.

7. REINFORCING STEEL GRADE 60

a. MINIMUM COVER ON REINFORCING STEEL IN WALLS: EXPOSED TO EARTH - 2"

EXPOSED TO WEATHER - 3" (#5 & SMALLER)

EXPOSED TO WEATHER - 1 ½" (#5 & SMALLER)

b. SLABS ON GRADE, AND FOUNDATIONS: EXPOSED TO EARTH - 3"

8. <u>DETAILING OF REINFORCING STEEL</u>

DETAIL IN ACCORDANCE WITH ACI 318-08

- a. SUBMIT REINFORCING STEEL DETAILS FOR APPROVAL PRIOR TO FABRICATION AND PLACEMENT.
- b. SUBMIT SHOP FABRICATION DRAWINGS ON ALL PRECAST CONCRETE TO KING COUNTY PROJECT REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION.

9. <u>Design Loading</u>

ROOF SNOW LOAD = 25 PSI BASIC WIND SPEED = 85 MPH WIND EXPOSURE B SEISMIC DESIGN CATEGORY D SEISMIC SITE CLASS D

UNDERGROUND ELECTRICAL OR COMMUNICATION CONDUIT SHALL BE PVC SCHEDULE 80, 1" DIAMETER MINIMUM UNLESS STATED OTHERWISE. CONDUITS UNDER PAVEMENT AND WITHIN FURNITURE FOUNDATIONS SHALL BE RIGID GALVANIZED STEEL PIPES

STRUCTURAL FILLS

REFER TO TECHNICAL SPECIFICATIONS SECTION 31 00 00

TYPICAL ELEVATION, SECTION AND DETAIL NUMBERING CONVENTIONS

ABBREVIATIONS

APPROX

СВ

CLR

CONC

CO

CY

DET

EΥ

F.W.

HORI7

HT

HWY

LBS

MAX

N.I.C.

SECTIONS

ASPHALT CONCRETE PAVEMENT

APPROXIMATELY

CATCH BASIN

CEAN OUT

CONCRETE

DRAWING

FAST

CUBIC YARD

INVERT ELEVATION

EXPANSION JOINT

ELECTRIC VALVE

EACH WAY

FIRE HYDRANI

GUY ANCHOR

GAS VALVE

HORIZONTAL

LINEAR FOOT

LIGHT POLE

HEIGHT

HIGHWAY

POUNDS

MAXIMUM

MANHOLF

MINIMUM

NORTH

NORTHFAST

ELECTRIC HANDHOLE

GALVANIZED RIGID STEEL

HOT MIXED ASPHALT

LITTER RECEPTACLE

MOMUMENT IN CASE

SURFACE MONUMENT

NATIONAL COARSE

NOT IN CONTRACT

AVENUE

CLEAR

AMERICAN PUBLIC

WORKS ASSOCIATION

NO.

PCCP

PVC

REF

SEC

SB SW SQ

SS

STD

STS

TRH

TSP

TW TYP

VERT

W/O

NUMBER

NUMBER

PLACE

RADIUS

ROAD

SOUTH

SECTION

SOLIARE

STEEL

STREET

STANDARD

STREET SIGN

TOP OF WALL

TOP OF PAD

TOP OF WALL

WATER METER

WATER VALVE

WITH OUT

TYPICAL

VERTICAL

WEST

WITH

TELEPHONE PEDESTAL

TRAFFIC SIGNAL POLE

WELDED WIRE FABRIC

TRAFFIC HANDHOLE

SOUTHWEST

ON CENTER

POWER POLE

POUNDS PER

SQUARE INCH

RIGHT OF WAY

SIGN-BUS SIGN

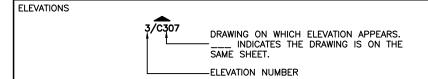
STAINLESS STEEL

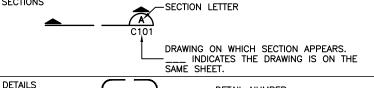
PORTLAND CEMENT

POLYVINYLCHLORIDE

FOR REFERENCE ONLY

CONCRETE PAVEMENT







DETAIL & SECTION LABELS SECTION LETTER OR DETAIL NUMBER SECTION C101

> DRAWING ON WHICH DETAIL APPEARS. INDICATES THE DRAWING IS ON THE SAME SHEET.

.. ANDERSON C. CHANG YUEN ASQUITE



TRANSIT PASSENGER FACILIITES - IMPROVEMENTS

GENERAL NOTES, STRUCTURAL NOTES, SYMBOL LEGEND & ABBREVIATIONS

METRO TRANSIT CAPITAL DIVISION

SYMBOL LEGEND

___2%

UP

ДLР

2.40

 \times

1.00

 \bigcirc

 α

DIRECTION OF DRAINAGE AND SLOPE

DITCH WITH SLOPE AND FLOW INDICATORS

SIGN (EXISTING)

PROPERTY LINE

NEW CONCRETE PAVEMENT

ROAD PAVEMENT REMOVAL

EXISTING UTILITY POLE

EXISTING LIGHT POLE

NEW LIGHT POLE

DECIDUOUS TREE

EVERGREEN TREE

BUSH OR SHRUB

FINISHED ELEVATION

LITTER RECEPTACLE

TECH PYLON W/ OVERHEAD

REAL TIME DISPLAY (1.5'x 5' & 1'x 5')

CONCRETE SHELTER FOOTING WITH

DASHED ROOF OVERHANG OUTLINE

ELECTRICAL HANDHOLE

BENCH (1' x 4')

BLADE MARKER

MONUMENT/TBM

RIKE LOOP

EXISTING SPOT ELEVATION

COLUMN MOUNTED LITTER RECEPTACLE

CENTER LINE

SIGN (NEW)

FENCE

05/2022

G0.01

2 20

Call before you dig.