



DENTAL ON MAIN

M A D E F O R Y O U

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ID452 STUDIO IV
SPRING 2020
E. LOCKE

WELCOME



PROJECT OVERVIEW

TO THINK CREATIVELY AND INTENTIONALLY ABOUT WHAT A DENTAL COMPLEX ENCOMPASSING ALL OF A USERS DENTAL NEEDS LOOKS LIKE AND HOW IT SHOULD FUNCTION.

THE DESIGN OF THIS FACILITY SHOULD PROMOTE AND ALLOW THE DOCTORS, DENTISTS, HEALTHCARE PROFESSIONALS. AND STAFF TO INCREASE EFFICIENCY AND CREATE A SEAMLESS PATIENT EXPERIENCE THROUGH THOUGHTFUL SITE PLANNING.

15,000 SQ. FT. TOTAL
3,500 SQ. FT. PER WING

OUR CLIENTS



GENERAL DENTISTRY

KARMAZIN DENTAL

PRIMARY DENTAL CARE
PROVIDER WHO DIAGNOSIS,
TREATS AND PREVENTS ORAL
HEALTH



PEDIATRIC DENTISTRY

ABC PEDIATRIC DENTISTRY

BRANCH OF DENTISTRY
DEALING WITH CHILDREN
FROM BIRTH THROUGH
ADOLESCENCE



ORTHODONTICS

605 ORTHODONTICS

BRANCH OF DENTISTRY THAT
DEALS WITH IRREGULARITIES
OF THE TEETH AND THEIR
CORRECTION

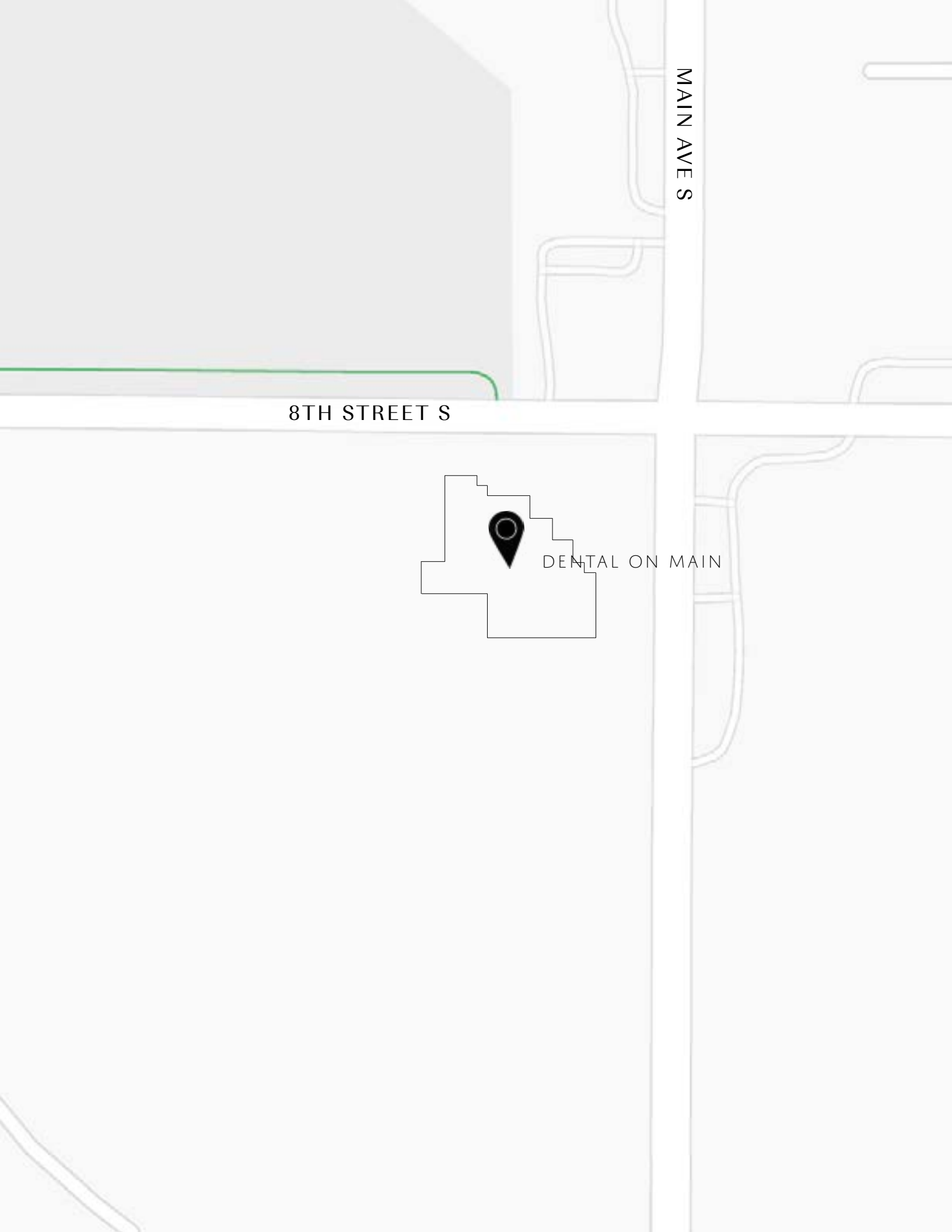


PERIODONTICS

DR. MARK T LAVIN

BRANCH OF DENTISTRY THAT
DEALS WITH DISEASES OF THE
SUPPORTING AND INVESTING
STRUCTURE OF THE TEETH

“ SAVVY.
PERSONALIZED.
ADVANCED.
PROGRESSIVE. ”

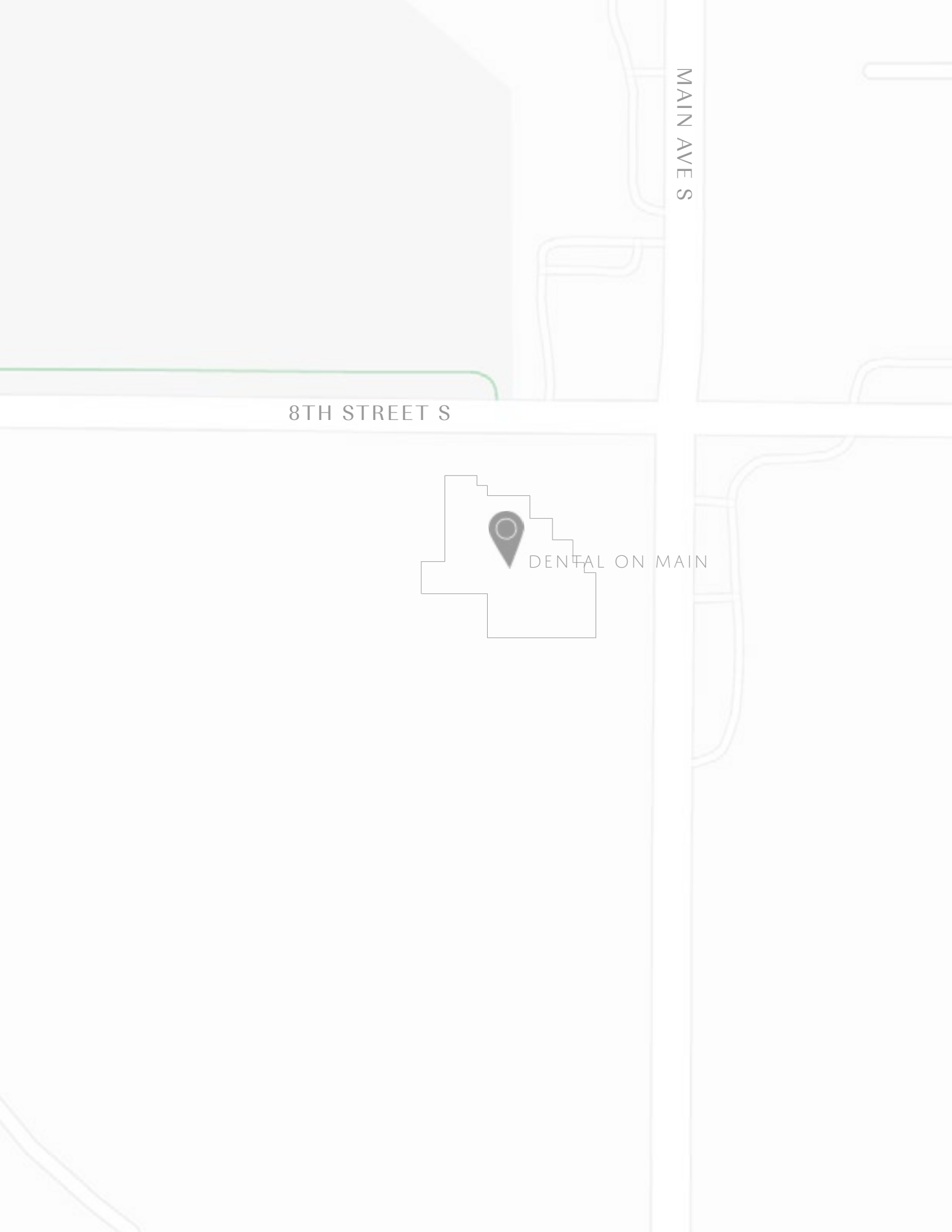


MAIN AVE S

8TH STREET S



DENTAL ON MAIN



“WITH EACH BRICK LAID AND
CONCRETE POURED, THE STREETS
OF DOWNTOWN BROOKINGS TELL A
STORY OF...ART DECO”



DENTAL CLINICS IN BROOKINGS, SD:

LONE OAK DENTAL
VANLAEKEN ORTHODONTICS
BROOKINGS DENTAL CLINIC
PRAIRIE SKIES FAMILY DENTISTRY
HAUFFE DENTAL CLINIC
EMBRACE DENTISTRY
BROOKINGS FAMILY DENTISTRY
KNUTZEN FAMILY DENTISTRY
SIOUXLAND ORAL SURGERY, DENTAL IMPLANTS
AND WISDOM TEETH
NORTH MAIN DENTAL
BISSON DENTAL
MEYER ORTHONDONTICS



NORTHERN ORIENTATION OF THE WINDOW IS MOST PREFERABLE FOR RELYING ON NATURAL LIGHT AS MORNING SUNLIGHT CAN BE TOO BRIGHT FROM AN EASTERLY DIRECTION. A SOUTHERN ORIENTATION IS GOOD ESPECIALLY DURING THE WINTER MONTHS AND WESTERN ORIENTATION CANNOT BE RELIED UPON.

TOTAL POPULATION: 24,415

MEDIAN AGE: 24

GENERATION Z: 47%

MILLENNIAL: 31%

BABY BOOMER: 17%

“DYNAMIC AND EVER-EVOLVING
ECOSYSTEMS OF RESOURCES...
THAT CREATES A UNIQUE AND
THRIVING COMMUNITY”



GENERATION Z



MILLENNIAL



BABY BOOMER

COLOR THEORY



PANTONE 5655 C

GROWTH, RENEWAL,
HEALTH



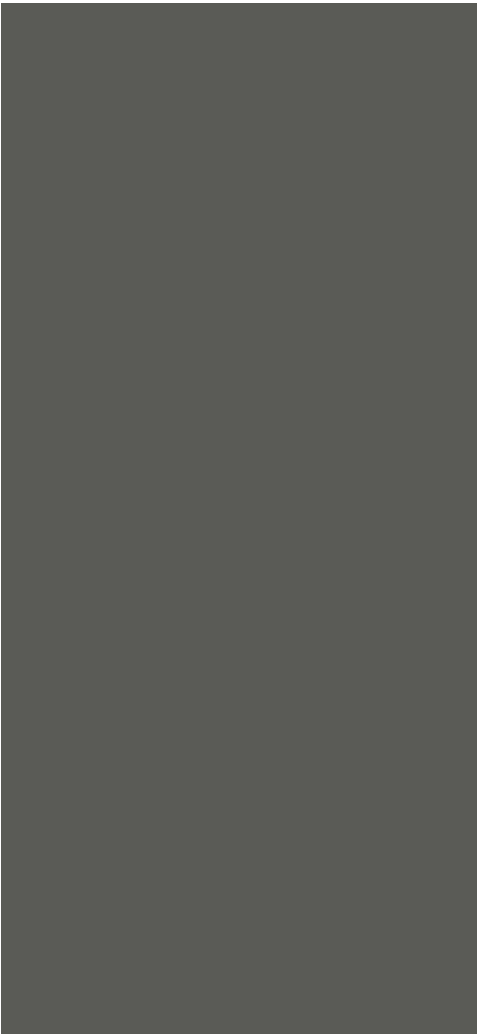
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ENDURANCE, WARMTH,
STRENGTH



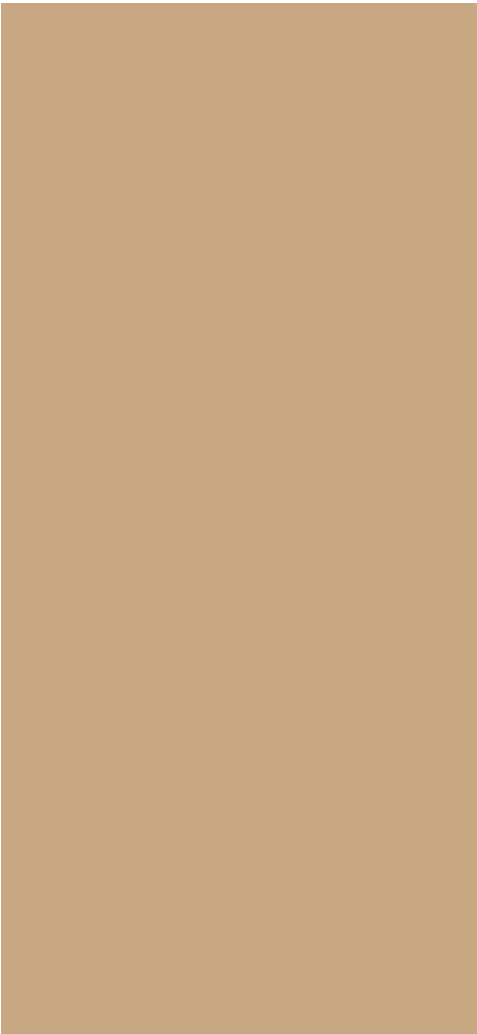
PANTONE 417 C

STRENGTH, CALM
SOPHSTICATION



PANTONE 467 C

COMFORT, SECURITY,
RELATIONSHIP TO EARTH



“color therapists say blue and green are the easiest colors to focus on for long periods of time and may soothe nerves and help relieve discomfort...coffee shop as inspiration for a modern, yet comfortingly familiar look” (APEXDB. (2017, OCTOBER 23)).



VISUAL CONNECTION WITH NATURE

SEEN THROUGH LARGE EXPANSIONS OF WINDOWS AND AXIAL COMPOSITION



PRESSENCE OF WATER

FOCAL POINT IN RECEPTION AREA



DYNAMIC + DIFFUSE LIGHT

LIGHTING IS USED AS AN ARCHITECTURAL ELEMENT TO ENHANCE VISUAL INTERACTION



BIOMORPHIC FORMS + PATTERNS

SEEN IN WOOD GRAINS AND ORGANIC INSPIRED FURNITURE



COMPLEXITY + ORDER

EXPERIENCED THROUGH SPACE PLANNING



PROSPECT

SITE LINES EXPERIENCED WITH AXIAL COMPOSITION, AND MASS AND VOID EXPERIENCED THROUGH GLAZING AND SOLID MATERIALS



REFUGE

FROSTED GLAZING AND STRATEGICALLY PLACED PATIENT ROOMS



MATERIAL CONNECTION WITH NATURE

MATERIALS SELECTED WITH SUSTAINABILITY AND ORGANIC PATTERNS IN MIND

BIOPHILIC PATTERNS

TRENDS

RESIMERCIAL

"SHORT FOR RESIDENTIAL COMMERCIAL INCORPORATES A HOME-LIKE ATMOSPHERE" INTO COMMERCIAL DESIGN. "IT IS QUICKLY BECOMING THE DEFINING TREND OF THE 21ST CENTURY DESIGN."

RESIMERCIAL DESIGN PROMOTES WELLNESS IN THE BUILT ENVIRONMENT. RESIMERCIAL DESIGN IS IMPLEMENTED THROUGH "INCORPORATING TACTILE TEXTURES, MATERIALS AND ACCESSORIES THAT EVOKE A SENSE OF WARMTH, COMFORT AND FAMILIARITY, AND ALSO RECOMMENDS INTEGRATING HUMAN-CENTRIC, MULTI-SENSORY ELEMENTS."

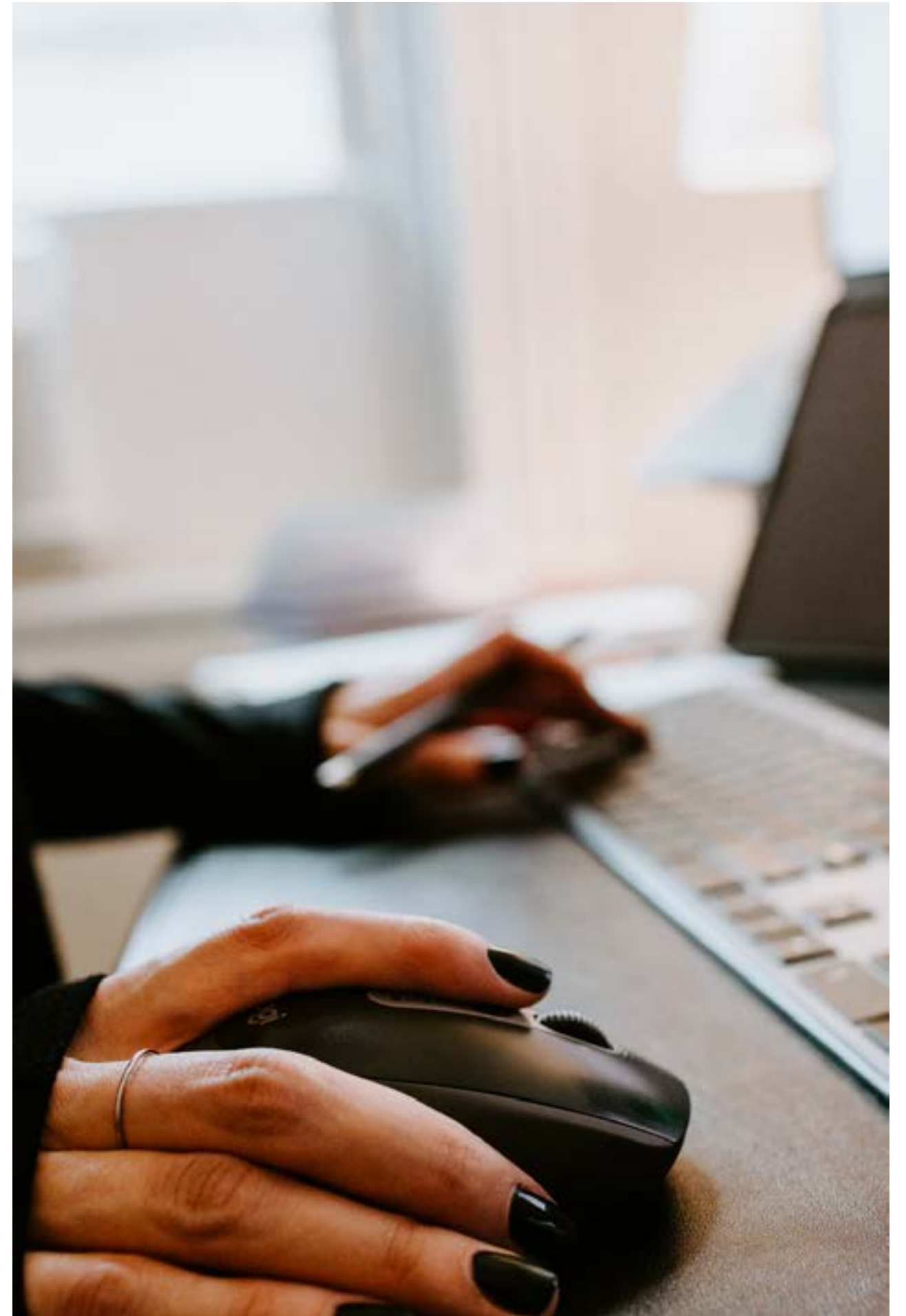


TRENDS

TECHNOLOGY

"AS TECHNOLOGIES ADVANCE, SO SHOULD THE WAYS THEY ARE USED IN HEALTHCARE FACILITIES. FOR EXAMPLES, DIGITAL KIOSKS STREAMLINE THE PATIENT CHECK-IN PROCESS, WHILE ADVANCES IN TELEMEDICINE IMPROVE THE LEVEL OF CARE THAT PATIENT RECEIVE.

DIGITAL KIOSKS
TELEMEDICINE
MOBILE COMPUTER
CHARGING STATIONS

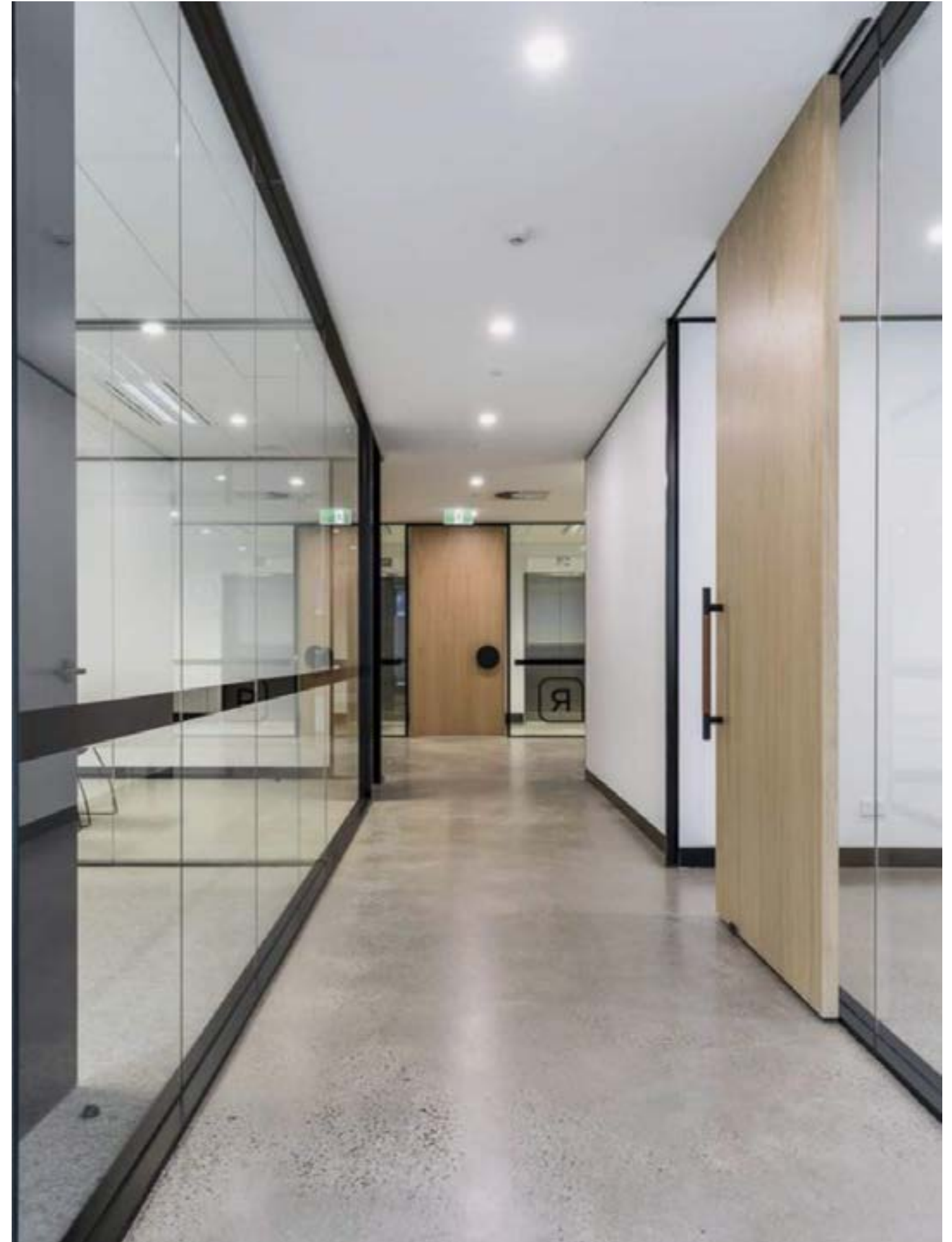


TRENDS

ADAPTABILITY

"HEALTHCARE FACILITY DESIGNERS RECOGNIZE THE BENEFITS OF FLEXIBLE, MULTIPURPOSE SPACES.... ARCHITECTS HELP HEALTHCARE ADMINISTRATORS TREAT MORE PATIENTS AND MAXIMIZE SQUARE FOOTAGE."

SHARED STAFF AREAS
MULTI PURPOSE ROOMS



TRENDS

MATERIALITY

PART OF CREATING A SPACE THAT POSITIVELY AFFECTS
ONES HEALTH IS SELECTING MATERIALS THAT PROTECT
AGAINST THE SPREAD OF INFECTION.

COPPER EMBEDDED SOLID SURFACE
PHOTOACTIVE PIGMENTS
INDIGO LIGHTING
BLEACH CLEANABLE



RESTORATION

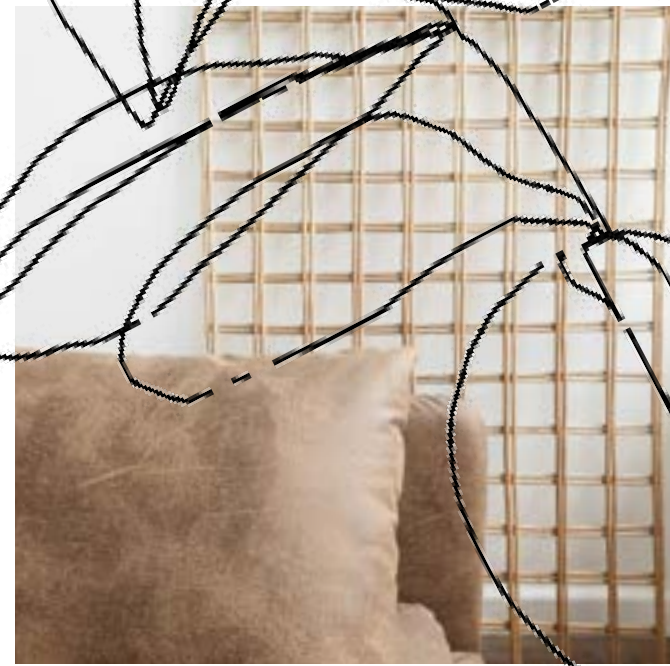
NOUN

BRINGING BACK TO A FORMER
POSITION OR CONDITION

*optimal health at
all stages of life*



*exuberant physical. mental.
and emotional strength*



authentic happiness



COLOR PALETTE



LOGO DEVELOPMENT



FONT PALETTE

TITLE FONT

IMPERIAL URW

BODY FONT

DOMUS TITLING

SECONDARY LOGO + SIGNAGE



COLOR PALETTE



LOGO DEVELOPMENT



FONT PALETTE

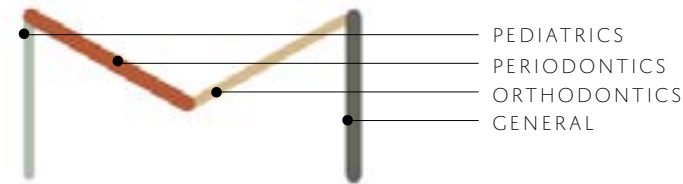
TITLE FONT

IMPERIAL URW

BODY FONT

DOMUS TITLING

SECONDARY LOGO + SIGNAGE





DENTAL ON MAIN

MADE FOR YOU

karmazin
DENTAL

ABC
Pediatric Dentistry

605 | + SMILE DESIGN
orthodontics

Mark T. Lavin
PERIODONTICS + DENTAL IMPLANTS

GOALS + OBJECTIVES

01.

REINVENT HEALTHCARE THROUGH
INTEGRATING BIOPHILIC DESIGN
PHILOSOPHIES + RESIMERCIAL PRINCIPLES

- IMPLEMENT THE 8 SELECTED BIOPHILIC THEORY PATTERNS
- PROVIDE AXIAL COMPOSITION TO ENHANCE CONNECTION TO NATURE.
- PROVIDING USER EXPERIENCES THROUGH EMPHASES ON SITE AND CONTEXT
- INTEGRATING INDIGIO LIGHTING AND REUSABLE DENTAL MATERIALS FOR SANITIZING

02.

RADICAL TRANSPARENCY IS PROVIDED TO
THE END USER

- PROVIDE TRANSPARENT CONNECTIONS, INTERIOR AND EXTERIOR, THROUGH GLAZING
- EFFECTIVE COMMUNICATION BETWEEN STAFF MEMBERS AND PATIENT
- ENHANCE USER AUTONOMY THROUGH CLEAR AND CONCISE WAY FINDING AND GLAZING.

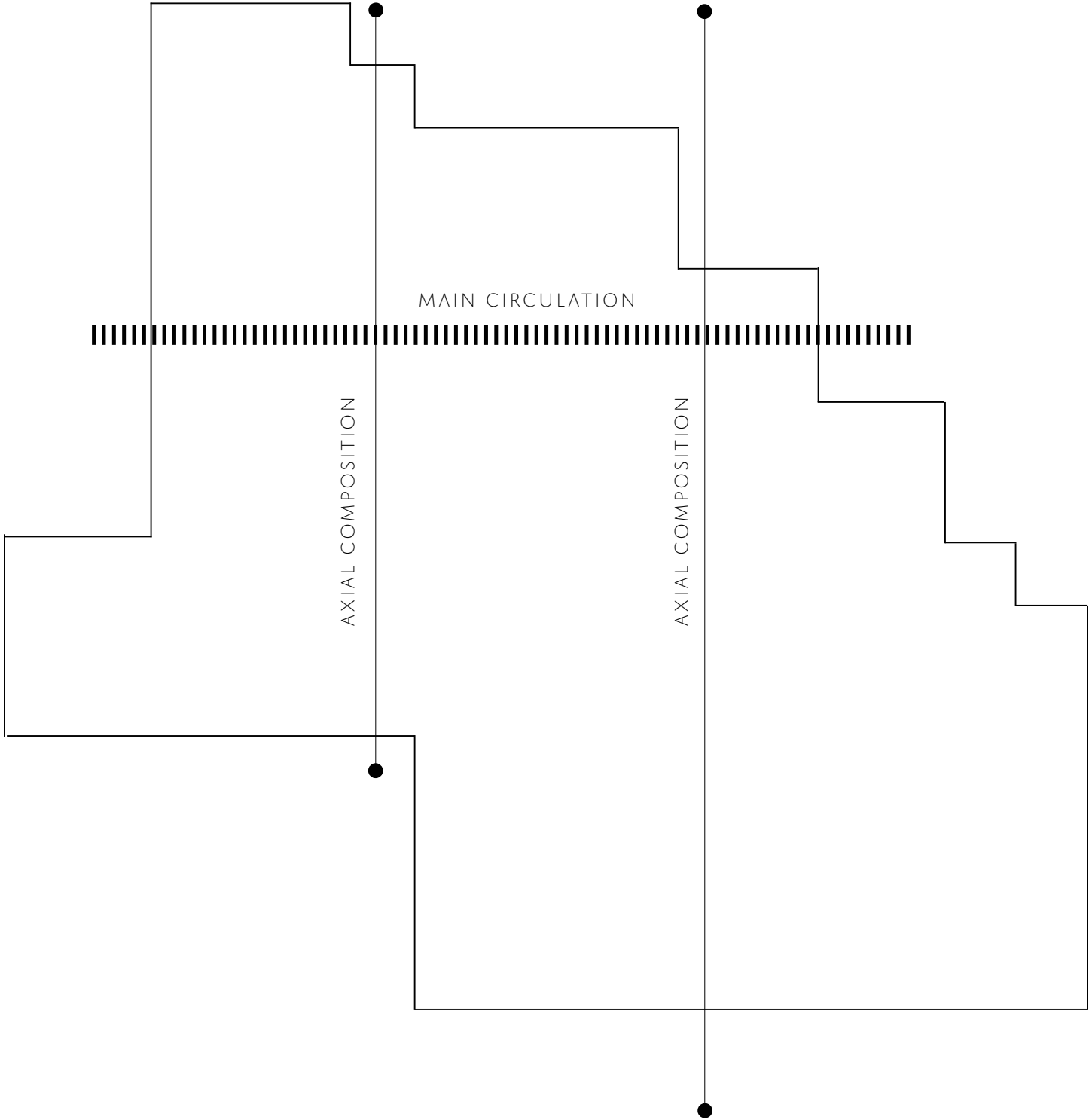
03.

RESTORATIVE AND REGENERATIVE
DESIGN ARE IMPLEMENTED SEAMLESSLY
FOR AN OPTIMAL DESIGN SOLUTION

- DIGITAL KIOSKS FOR SAFE AND EFFECTIVE CHECK IN.
- MOBILE AND ADAPTABLE WORK STATIONS FOR STAFF
- CUSTOM BUILT ELEMENTS TO ACCOMMODATE A VARIETY OF USERS.

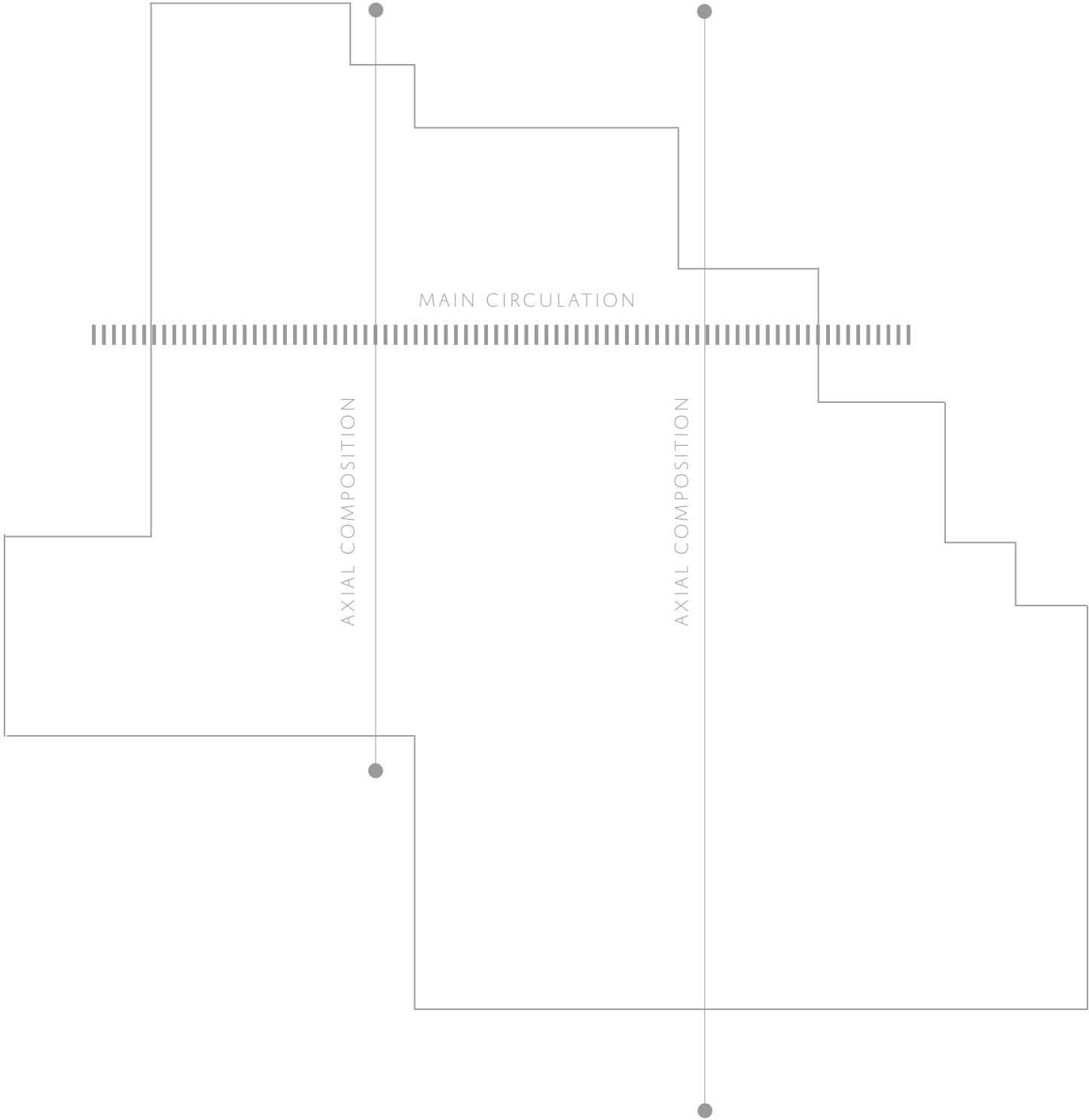
AXIAL COMPOSITION

VIEWS CONNECTING TO NATURE
CLEAR AND CONCISE WAY-FINDING



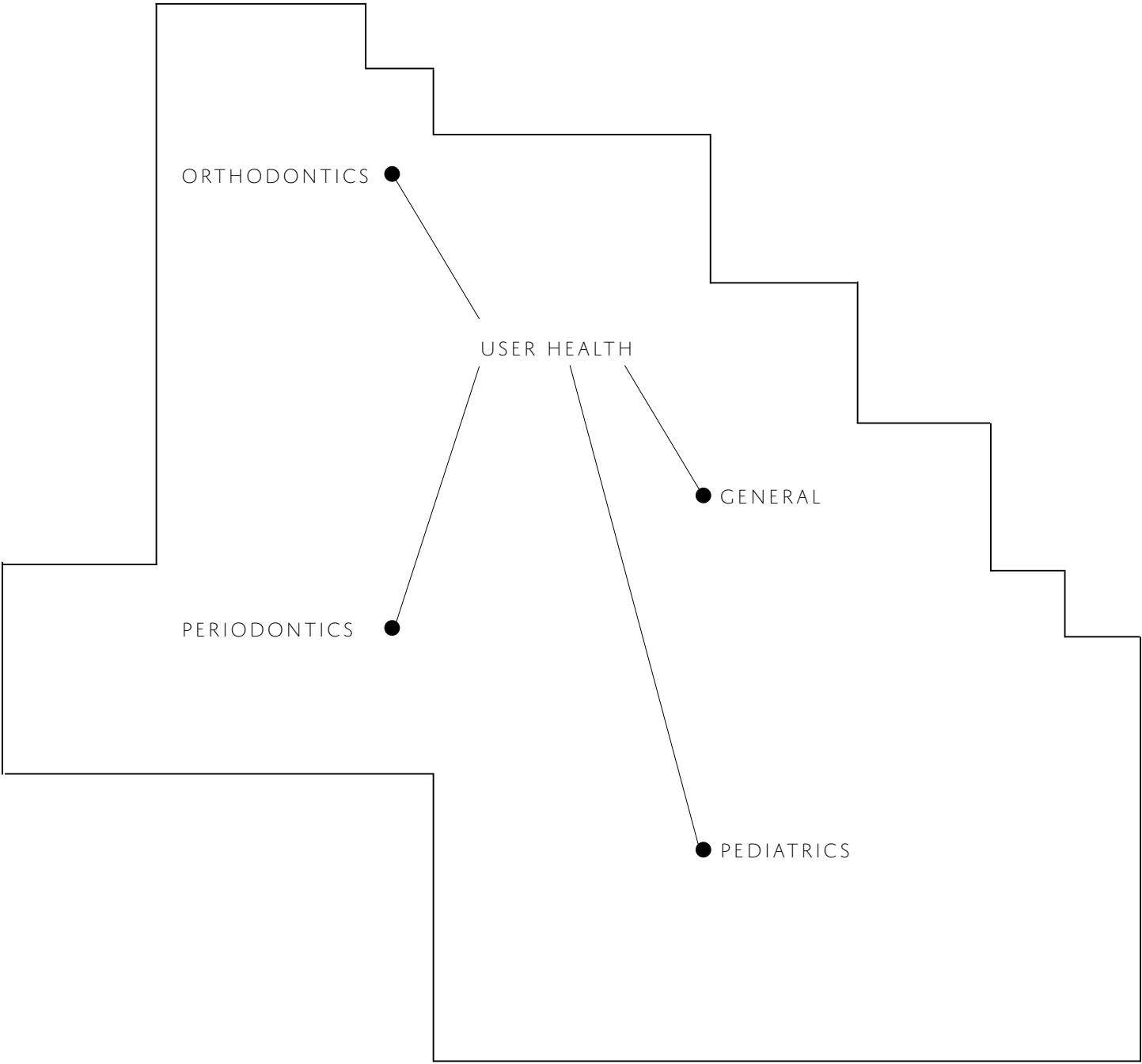
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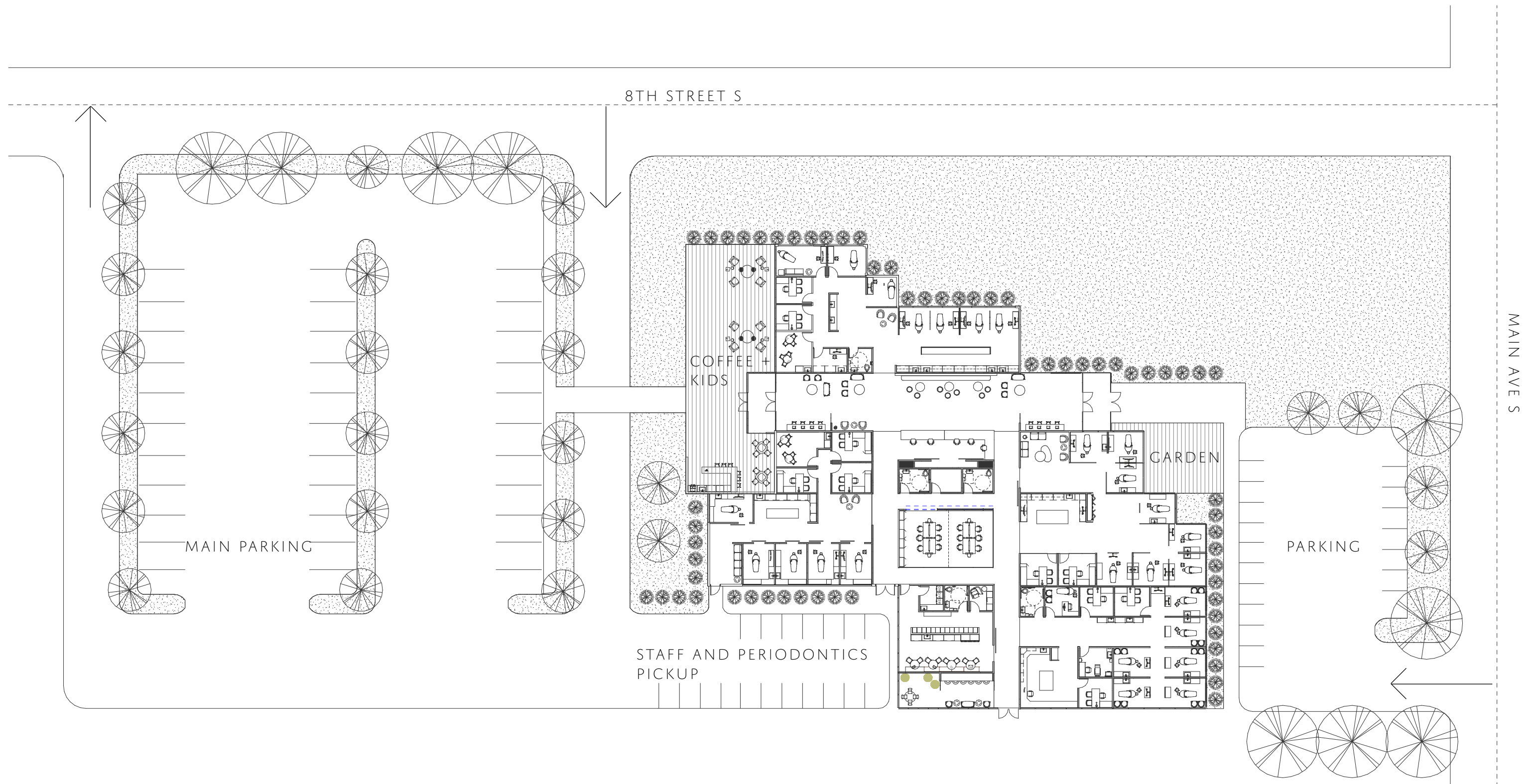


CONCEPT DIAGRAM

ALL FOUR COMPANIES ARE COMING TOGETHER
WITH THE USERS HEALTH AS THE MAIN
PRIORITY. RESTORING WHAT ONCE WAS
OBJECTIVE IN HEALTHCARE



THE PLAN



OVERALL PLAN:
PROGRAMMATIC REQUIREMENTS



- ORTHODONTICS
- PERIODONTICS
- PEDIATRICS
- GENERAL
- SHARED STAFF / ENTRANCE

FINISH FLOOR PLAN:



- MOHAWK**
123 BENMORE
- ARMSTRONG**
ASPHALT GRAY
- FLOR**
LINEN
- CAESAR CONTRACT SOLUTIONS**
WIDE STEEL
- FLOR**
PLEATS + THANKS
- TILE BAR**
HEXAGON PORCELAIN MOSAIC



ORTHODONTICS EXPERIENCE

ENTER THROUGH WEST ENTRANCE

CHECK IN AT RECEPTION DESK

WAIT IN LOUNGE SEATING IN LOBBY

X-RAY AND OPERATING ROOM

CHECK OUT IN OPERATING ROOM



FLOOR PLAN
NOT TO SCALE





PERIODONTICS EXPERIENCE

ENTER THROUGH WEST ENTRANCE

CHECK IN AT DIGITAL KIOSKS

WAIT IN LOUNGE SEATING IN LOBBY

PUBLIC RESTROOM

OPERATING ROOM

CHECK OUT AND PICKUP AT SOUTH DOOR



FLOOR PLAN
NOT TO SCALE



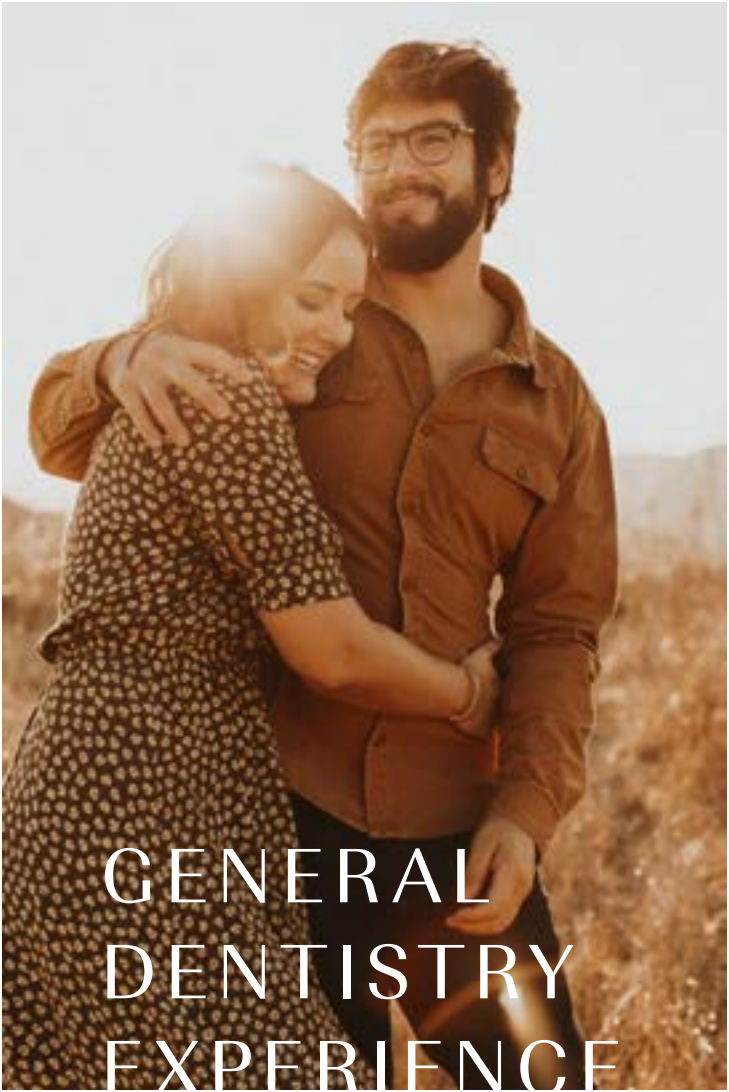
PEDIATRICS EXPERIENCE

- ENTER THROUGH EAST ENTRANCE
- CHECK IN AT RECEPTION
- WAIT IN KIDS ZONE
- KIDS BATHROOM
- TOOTHBRUSHING STATION
- OPERATING ROOM
- CHECK OUT IN OPERATING ROOM



FLOOR PLAN
NOT TO SCALE





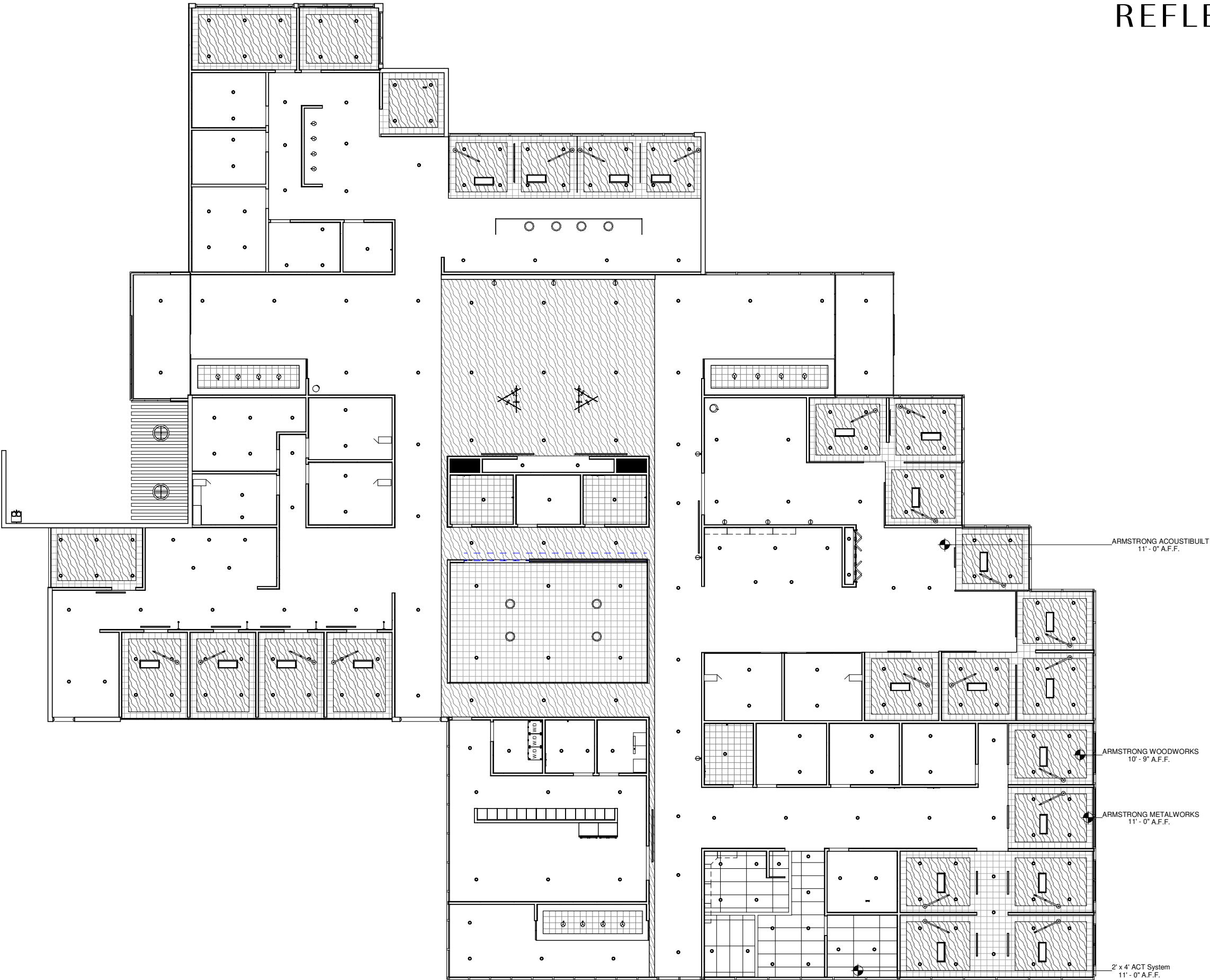
GENERAL DENTISTRY EXPERIENCE

- ENTER THROUGH EAST ENTRANCE
- CHECK IN AT DIGITAL KIOSK
- WAIT IN LOUNGE SEATING
- SUB WAITING AREA
- OPERATING ROOM
- CHECK OUT IN OPERATING ROOM



FLOOR PLAN
NOT TO SCALE

REFLECTED CEILING PLAN:



THE EXPERIENCE



OUTDOOR COFFEE + LOUNGE

DEVELOPMENT

COFFEE SHOP WAS ADDED OUTSIDE OF THE WEST ENTRANCE

THIS IS AN AREA FOR ALL PATIENTS, INCLUDING CHILDREN, TO GATHER OUTSIDE

RESEARCH

THE COFFEE SHOP HAS THE ABILITY TO BE OPEN DURING THE SUMMER AND CAN BE ENCLOSED DURING THE WINTER; HUF CORE DOOR

THIS ADDITION GROUNDS THE AESTHETIC AND GOAL OF THE DENTAL COMPLEX

THEORIES + TRENDS

PATIENTS ARE ABLE TO MOBILE ORDERS FOR THEIR DRINKS

THIS SPACE CAN BE USED AS A WAITING AREA IF ONE DOES NOT FEEL COMFORTABLE WAITING INSIDE.



“COMFORTABLE.
INVITING.
COMMUNITY.”



ENTRANCE



DEVELOPMENT

AXIAL COMPOSITION PROVIDES CONNECTION TO NATURE AND MAIN AVE. SITE

WOOD CEILING ELEMENTS BRINGS EMPHASIS TO THE RECEPTION AS WELL AS A LOWERED CEILING HEIGHT FOR INTIMACY RELATING TO A COFFEE SHOP ATMOSPHERE

VARIOUS TYPES OF FURNITURE IS SPACE PLANNED THROUGHOUT THE LOBBY + RECEPTION TO ENSURE BARIATRIC CONSIDERATIONS

RESEARCH

DIGITAL KIOSKS OPTIONAL FOR SAFE AND EFFECTIVE CHECK IN. USERS MAY STILL CHECK IN AT RECEPTION

RESEMERICIAL DESIGN PROMOTES WELLNESS IN THE BUILT ENVIRONMENT, BY DESIGNING WITH LIGHT WOODS TONES, WARM LED LAMPS, AND CONTRASTING ELEMENTS, THE SPACE BEGINS TO REPLICATE A WARM COMFORTTABLE, FAMILIAR SPACE FOR PATIENTS

COPPER EMBEDDED SURFACES, PHOTOACTIVE PIGMENTS, BLEACH CLEANABLE MATERIALS TO PROTECT AGAINST THE SPREAD OF INFECTION

FURNITURE AND LIGHTING WAS SELECTED WITH ART DECO IN MIND TO RELATE BACK TO CONTEXTUAL HISTORY

THEORIES + TRENDS

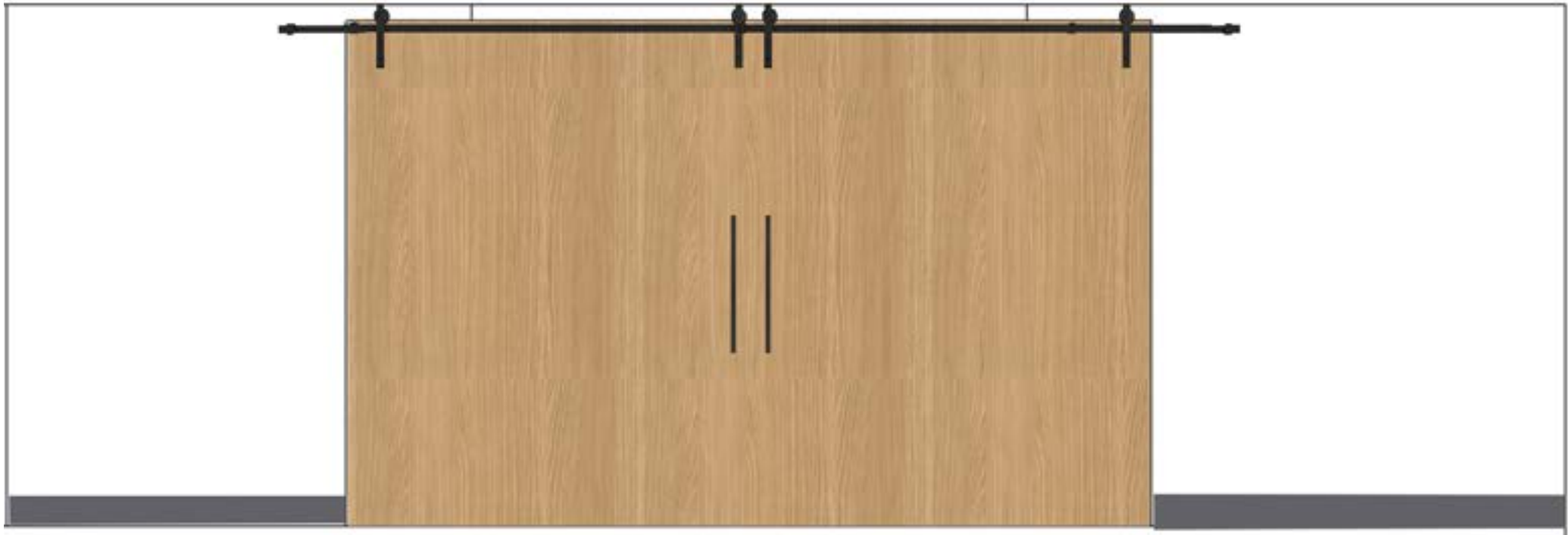
TECHNOLOGY USED TO ENHANCE USER EXPERIENCE

RESEMERICIAL DESIGN IMPLEMENTED TO CREATE A WELCOMING ENVIRONMENT AND BRING HEALTHCARE BACK TO THE BASICS

BIOPHILIC DESIGN IMPLEMENTED THROUGH COMPLEXITY AND ORDER AND VISUAL CONNECTION TO NATURE WITHIN THE SPACE PLANNING



“ INVITING.
PROGRESSIVE.
COMFORTABLE.”



ELEVATION
NOT TO SCALE



ELEVATION
NOT TO SCALE

STORAGE SYSTEM

MATERIALS

LVT OFFERS THE WARM, WELCOMING AESTHETIC OF WOOD BUT OFFERS THE DURABILITY OF VINYL. INSTALLING THE FLOOR IN A HERRINGBONE PATTERN SOFTENS THE LOOK OF THE SPACE. CHOOSING VARIOUS WOOD TONES BUILD DEPTH WITHIN THE DESIGN AND CREATES A UNIQUE LOOK. SEAMLESS ACOUSTICAL TILE IS INSTALLED FOR ACOUSTICAL CONSIDERATIONS BUT ALSO TO AVOID THE DATED LOOK OF TRADITIONAL ACT. USING THE COMBINATION OF GERMAN SMEAR BRICK AND FROSTED GLASS PANELING FINDS A BALANCE WITH MATERIALS RELATING BACK TO THE HISTORY OF BROOKINGS AND BEING A PROGRESSIVE DENTAL CLINIC.

UPHOLSTERY CHOSEN WAS SELECTED WITHIN THE CONTEXT OF MEETING HEALTHCARE STANDARDS: NFPA 260, WYZENBEEK 60,000 +, ACT REQUIREMENTS, HEALTHIER HOSPITALS INITIATIVE COMPLIANT ETC. SEAMLESSLY COMBINING TEXTURES OFFERS A MORE HOME-LIKE ATMOSPHERE. THE COLORS WERE CHOSEN AND INSPIRED FROM THE ART DECO PERIOD, IN WHICH DOWNTOWN BROOKINGS WAS ESTABLISHED.





CIRCULATION PATH



DEVELOPMENT

AXIAL COMPOSITION PROVIDES CONNECTION TO NATURE AND MAIN AVE. SITE

MASS AND VOID WERE USED TO ENHANCE USER AUTONOMY THROUGH CLEAR AND CONCISE WAY-FINDING

THE RIGHT SIDE OF THE HALLWAY CONTAINS SHARED SPACES FOR STAFF AND SCONCES AND LARGE WOOD BARN DOORS OFFER WAY-FINDING FOR KARMAZIN AND ABC PATIENTS

RESEARCH

RESEMERCIAL DESIGN PROMOTES WELLNESS IN THE BUILT ENVIRONMENT, BY DESIGNING WITH LIGHT WOODS TONES, WARM LED LAMPS, AND CONTRASTING ELEMENTS, THE SPACE BEGINS TO REPLICATE A WARM COMFORTABLE, FAMILIAR SPACE FOR PATIENTS

FURNITURE AND LIGHTING WAS SELECTED WITH ART DECO IN MIND TO RELATE BACK TO CONTEXTUAL HISTORY

LIGHTING ACTS AS A WAY-FINDING AND ENHANCES THE AXIAL COMPOSITION ARCHITECTURE

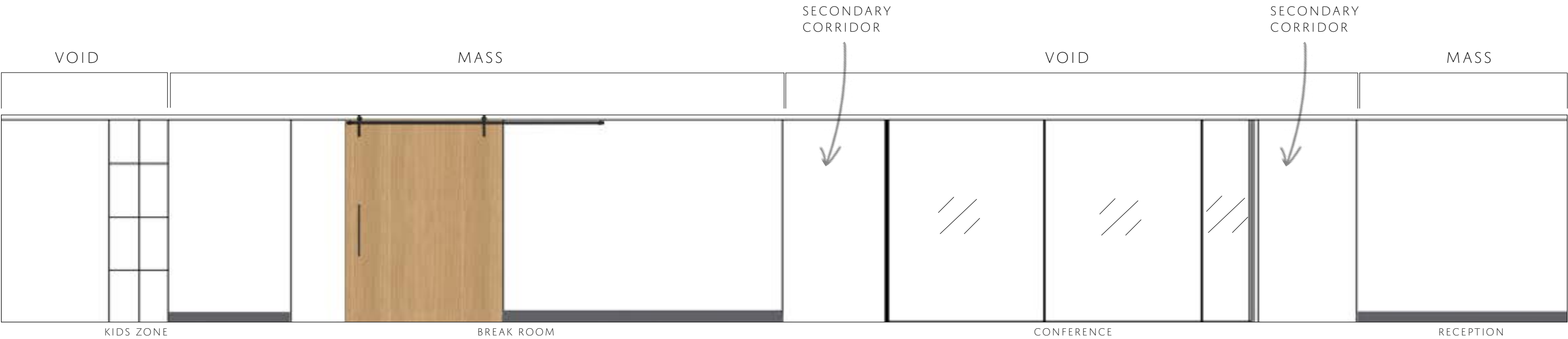
THEORIES + TRENDS

BIOPHILIC DESIGN IMPLEMENTED THROUGH COMPLEXITY AND ORDER, VISUAL CONNECTION TO NATURE, AND DYNAMIC AND DIFFUSED LIGHT

SPACES ON THE RIGHT SIDE OF THE HALLWAY ARE ADAPTABLE SPACES CREATED BY A NANA WALL. CIRCULATION CUTS THROUGH TO PERIODONTICS FOR EFFICIENT AND EFFECTIVE COMMUNICATION BETWEEN STAFF MEMBERS



“CONFIDENT.
MASS + VOID.
PHOTOTROPISM.”



ELEVATION
NOT TO SCALE

MASS + VOID

MATERIALS

LVT OFFERS THE WARM, WELCOMING AESTHETIC OF WOOD BUT OFFERS THE DURABILITY OF VINYL. INSTALLING THE FLOOR IN A HERRINGBONE PATTERN SOFTENS THE LOOK OF THE SPACE. CHOOSING VARIOUS WOOD TONES BUILD DEPTH WITHIN THE DESIGN AND CREATES A UNIQUE LOOK. USING FROSTED GLASS FOR THE CONFERENCE ROOM ALLOWS ONE TO SEE THE CARPET TILE USED IN THE SPACE GIVING THE ILLUSION OF AN AREA RUG RELATING BACK TO RESEMERICAL DESIGN. USING A PATTERNED FROSTED GLASS FOR THE GLAZING OF THE CONFERENCE ROOM RELATES LOOSELY TO THE COMPLEXITY AND ORDER OF THE SPACE PLANNING DERIVED FROM BIOPHILIC THEORIES. BLACK ACOUSTICAL TILE WITH TIN IMPRESSIONS RELATE BACK TO THE ART DECO PERIOD DOWNTOWN BROOKINGS WAS ESTABLISHED IN.

UPHOLSTERY CHOSEN WAS SELECTED WITHIN THE CONTEXT OF MEETING HEALTHCARE STANDARDS: NFPA 260, WYZENBEEK 60,000 +, ACT REQUIREMENTS, HEALTHIER HOSPITALS INITIATIVE COMPLIANT ETC. SEAMLESSLY COMBINING TEXTURES OFFERS A MORE HOME-LIKE ATMOSPHERE. THE COLORS WITHIN EACH WING ARE NEUTRAL COLORS TO ALLOW FOR THE INDIVIDUAL BUSINESS' WAY-FINDING AND SIGNAGE TO BE THE EMPHASIS. THE TEXTURES OF THE MATERIALS GIVE NOD TO NATURE AND ART DECO TENDENCIES.



GENERAL DENTISTRY

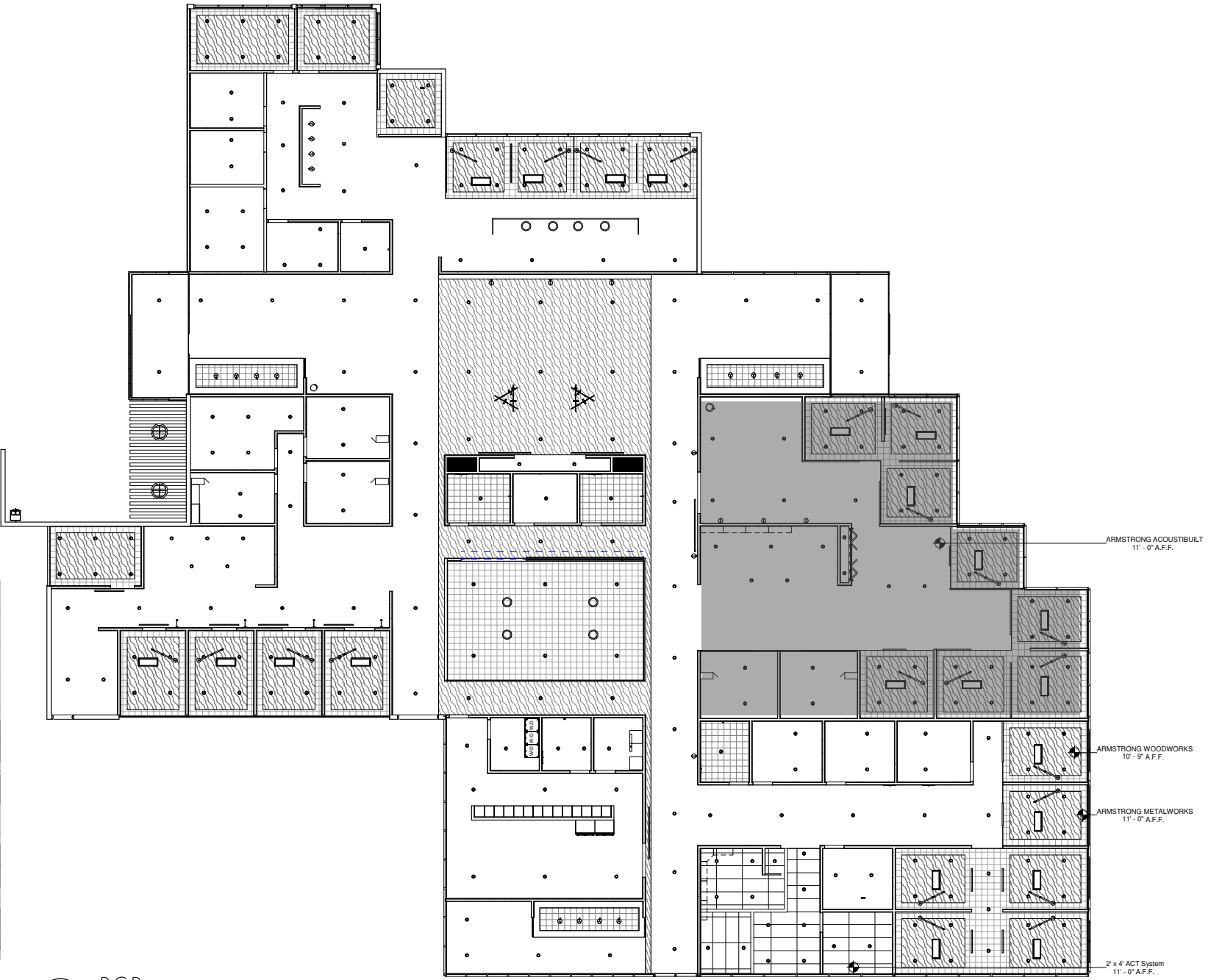
01.

KARMAZIN DENTAL

PRIMARY DENTAL CARE PROVIDER
WHO DIAGNOSIS, TREATS AND
PREVENTS ORAL HEALTH



FLOOR PLAN



RCP
NOT TO SCALE



ENCLOSED OPERATING

DEVELOPMENT

OPERATING ROOMS WERE SPACE PLANNED FOR EFFICIENCY AND TO OPTIMIZE DAYLIGHT; NORTH, SOUTH, AND EAST DAYLIGHTING IS BEST FOR DENTAL PROCEDURES

CASEWORK IS MOUNTED 6" AFF FOR CLEAN- ABILITY

BROOKINGS ART WORK IS DISPLAYED WITHIN KARMAZIN SUB WAITING TO RELATE BACK TO SITE AND CONTEXT

RESEARCH

CEILING AND WALL MOUNTED DENTAL EQUIPMENT ALLOWS FOR FREEDOM FOR MOVEMENT AROUND THE DENTAL CHAIR AND DOES NOT ENTRAP THE PATIENT

ENHANCE THE PATIENT EXPERIENCE AND PERCEPTION THROUGH THE TECHNOLOGICAL INTERFACE USED DURING PROCEDURES AND BY REMOVING UNSIGHTLY CLUTTER; CLUTTER EQUALS STRESS

FLEXIBLE OPERATORY SPACE THAT CAN BE EASILY RECONFIGURED AS NEEDED OR UPGRADED WITH NEW TECHNOLOGY AS IT BECOMES AVAILABLE

OVER THE PATIENT DELIVERY IS THE SYSTEM USED IN MOST DENTAL CLINICS TODAY. THE SYSTEMS PROMOTES GOOD ERGONIMIC POSITIONING AND EASILY CONVERTS TO LEFT OR RIGHT HANDED

THEORIES + TRENDS

MAINTAINING AN OPEN AND CLEAR CIRCULATION PATH PROMOTES COMMUNICATION AND TRANSPARENCY BETWEEN DR AND PATIENT

ALL NECESSARY PROCEDURES AND X RAYS ARE DONE WITHIN THE ROOMS

SMART SYSTEM I PADS ARE OUTSIDE OF EACH OPERTORY ROOM. THIS PROMOTES EFFICIENCY BETWEEN PATIENTS. FACIAL RECOGNITION IS REQUIRED TO ACCESS INFORMATION



“AUTONOMY.
COMFORTABLE.
ADAPTABLE.”



ELEVATION
NOT TO SCALE

STORAGE + SANITATION

MATERIALS

SHEET VINYL GENERALLY COMES IN 4, 5, AND 6-FOOT WIDE ROLLS AND 2-3 MILLIMETER IN THICKNESS. THIS ALLOWS FOR A MINIMAL NUMBER OF SEAMS AND THIS CAN BE A KEY FACTOR WHERE AESTHETICS ARE A CONCERN. SHEET VINYL FLOORING HAS BEEN A MAINSTAY IN HOSPITAL FLOORING FOR DECADES. SHEET VINYL CAN BE FLASH COVED, WHICH WILL CREATE A MONOLITHIC, SEAMLESS FLOOR THAT IS EASY TO CLEAN AND MAINTAIN. THIS SURFACE IS ALSO EXCELLENT FOR REPELLING MICROORGANISMS ON THEIR SURFACES. THE FLOOR FINISH SHOULD BE CURVED AT THE JUNCTION TO AVOID A SQUARE JOINT. THIS ASSISTS WITH CLEANING MAINTENANCE AND IMPROVES INFECTION CONTROL MEASURES. GAPS WHICH CAN HARBOUR MICROORGANISMS, DIRT AND CRIME AT THE FLOOR/ WALL JUNCTION ARE THEREFORE AVOIDED.

WOOD DROP DOWN CEILING ELEMENT CREATES A MORE COMFORTABLE INTIMATE SPACE RELIEVING STRESS OF A HEALTHCARE FACILITY. ACOUSTICAL CEILING TILE WILL BE INSTALLED ABOVE THE DROP DOWN FOR EXTRA ACOUSTICAL VALUE. ADDING A WALL OF BRICK CREATES A COHESIVE DESIGN FROM THE MAIN LOBBY INTO EACH WING OF THE COMPLEX. MECO SHADES ARE USED TO FILTER NATURAL DAYLIGHT WHEN APPROPRIATE.

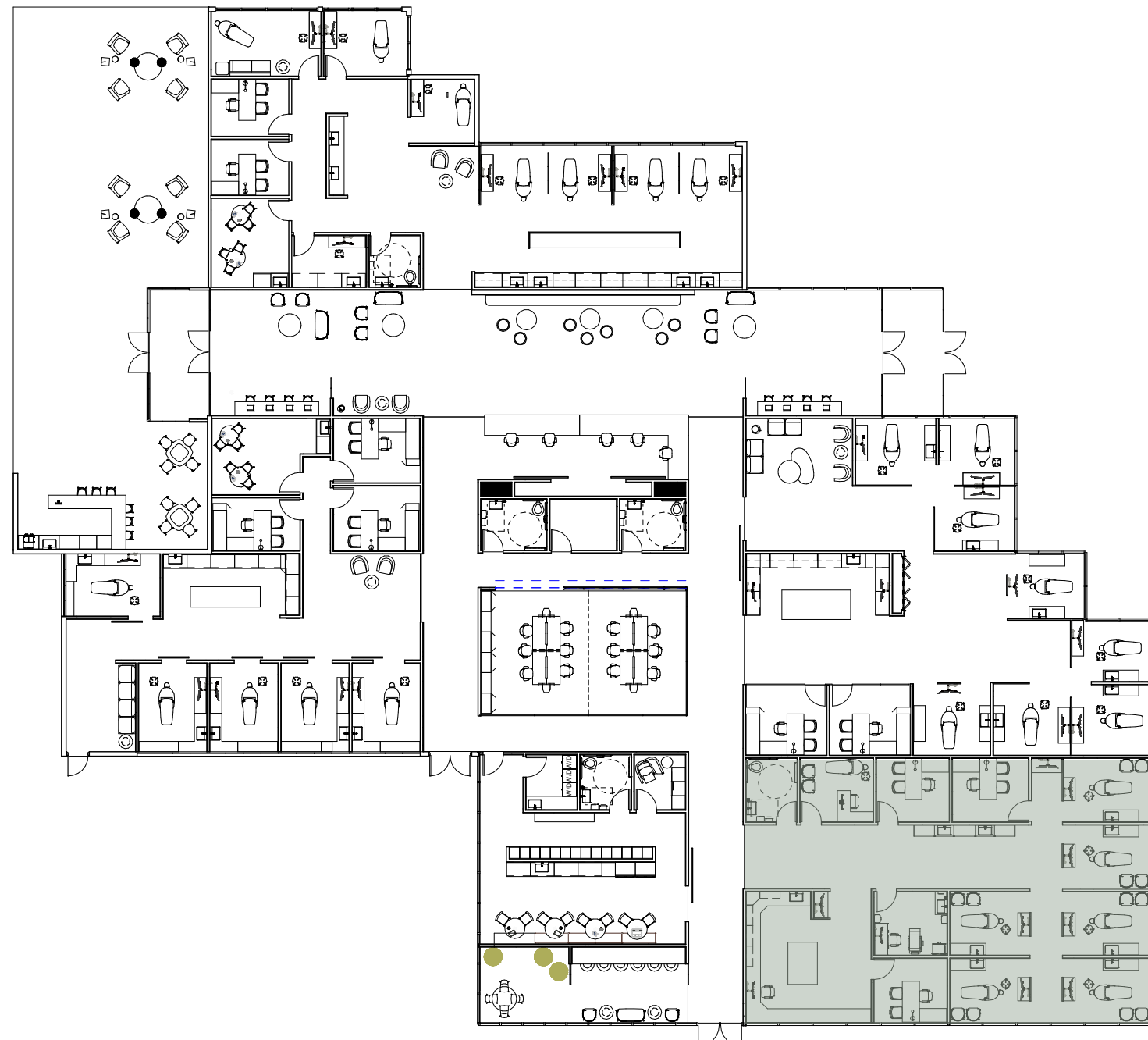
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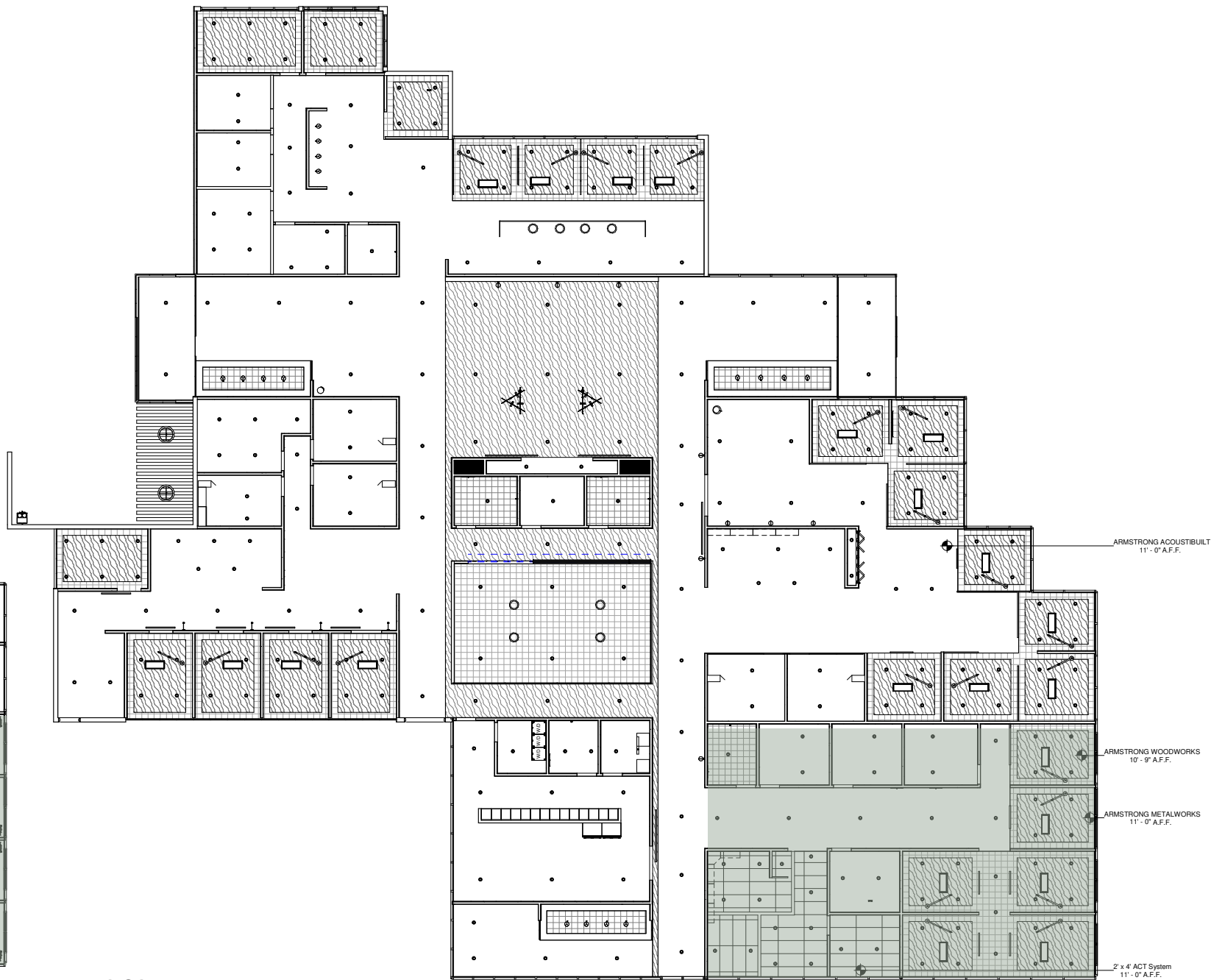
PEDIATRIC DENTISTRY

02.

ABC PEDIATRIC DENTISTRY
BRANCH OF DENTISTRY DEALING
WITH CHILDREN FROM BIRTH
THROUGH ADOLESCENCE



FLOOR PLAN
NOT TO SCALE



RCP
NOT TO SCALE



KIDS WAITING



DEVELOPMENT

BY SPACE PLANNED A "KIDS ZONE" THE INTENT IS TO DELINEATE UNNECESSARY STRESS OF PARENTS AND CHILDREN

INTERACTIVE WALLS ARE IMPLEMENTED TO ALLOW THE CHILD TO INTERRUPT THE SURROUNDING ENVIRONMENT AND ENHANCE THEIR CONFIDENCE

THE SPACE IS IN CLOSE PROXIMITY TO THE PEDIATRIC AND GENERAL DENTISTRY WINGS WITH BATHROOM DESIGN WITH KIDS ANTHROPOMETRICS IN MIND

RESEARCH

BASED ON THE REGGIO EMILIA THEORY, PARENTS ARE PARTNERS IN EDUCATION. WITHIN THE "KIDS ZONE" THERE IS ROOM FOR PARENTS AND CHILDREN TO COLLABORATE

A CHILDS ENVIRONMENT ACTS AS A THIRD TEACHER; ALLOWING THE SOUTH WALL TO BE GLAZING OFFERS CONNECTING TO OUTDOORS FOR CHILDREN TO EXPLORE THE INDOOR AND OUTDOOR RELATIONSHIP

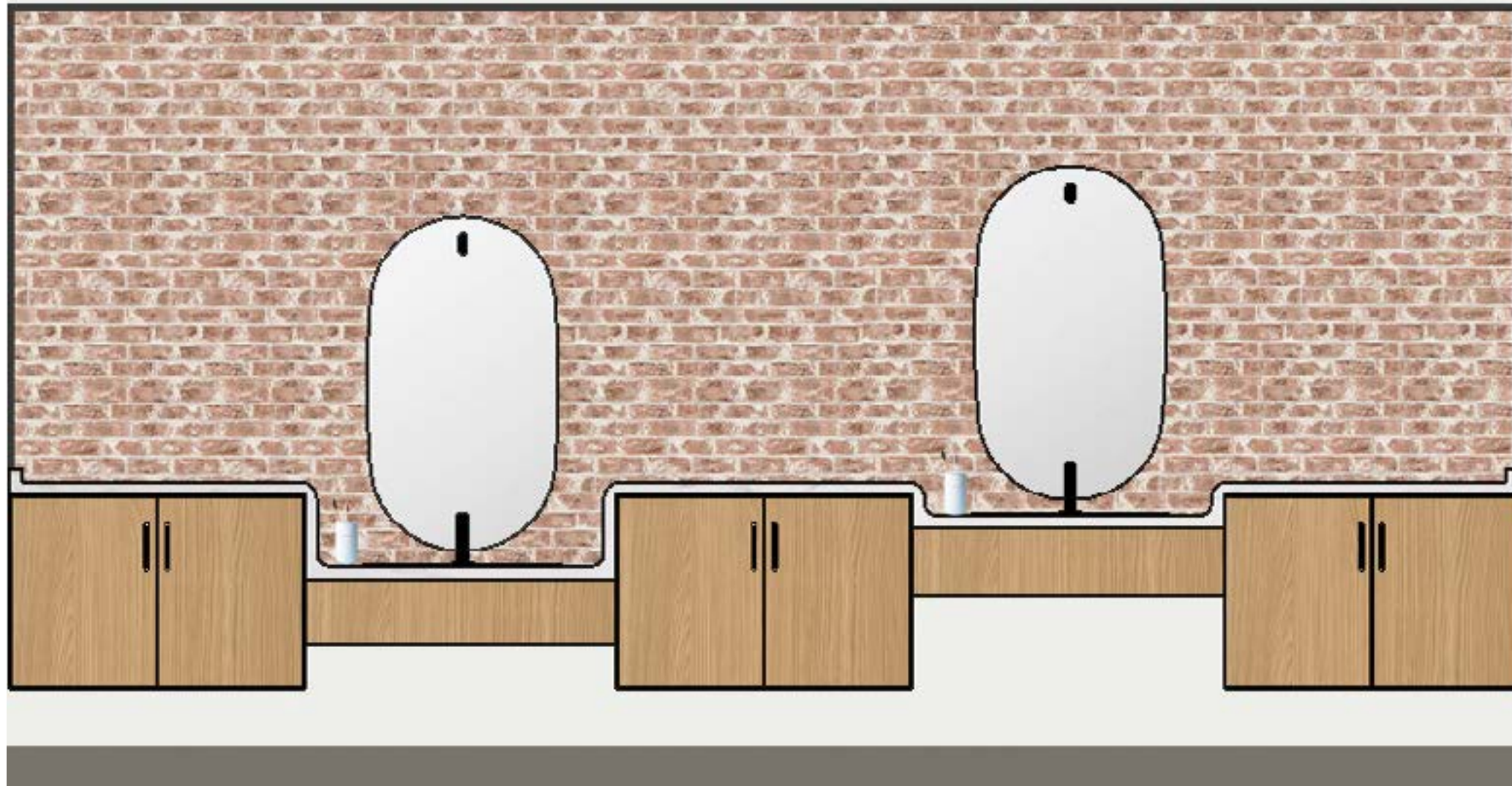
THEORIES + TRENDS

INTEGRATING INDIGIO LIGHTING AND PHOTACTICE COATING ON MATERIALS FOR CLEANLINESS AND CONFIDENCE

CUSTOM BUILT ELEMENTS TO ACCOMMODATE A VARIETY OF USERS



“ EXPLORATION.
CONFIDENT.
ENTERTAINMENT. ”



○ ELEVATION
NOT TO SCALE

TOOTHBRUSHING STATION

MATERIALS

LVT OFFERS THE WARM, WELCOMING AESTHETIC OF WOOD BUT OFFERS THE DURABILITY OF VINYL. INSTALLING THE FLOOR IN A HERRINGBONE PATTERN SOFTENS THE LOOK OF THE SPACE. CHOOSING VARIOUS WOOD TONES BUILD DEPTH WITHIN THE DESIGN AND CREATES A UNIQUE LOOK. INCORPOATING CARPET TILE GIVES THE ILLUSION OF AN AREA RUG RELATING BACK TO RESEMERICAL DESIGN. IN ADDITION TO THE ACOUSTICAL TILE WITH TIN IMPRESSION THE CARPET TILE WILL AID IN ACOUSTICS,

UPHOLSTERY CHOSEN WAS SELECTED WITHIN THE CONTEXT OF MEETING HEALTHCARE STANDARDS: NFPA 260, WYZENBEEK 60,000 +, ACT REQUIREMENTS, HEALTHIER HOSPITALS INITIATIVE COMPLIANT ETC. SEAMLESSLY COMBINING TEXTURES OFFERS A MORE HOME-LIKE ATMOSPHERE. THE COLORS WERE CHOSEN AND INSPIRED FROM THE ART DECO PERIOD, IN WHICH DOWNTOWN BROOKINGS WAS ESTABLISHED. ADDING COLORED TILE AND VARIOUS TEXTURES PROMOTE THE EXPLORATION OF THE ENVIRONMENT.



PERIODONTICS

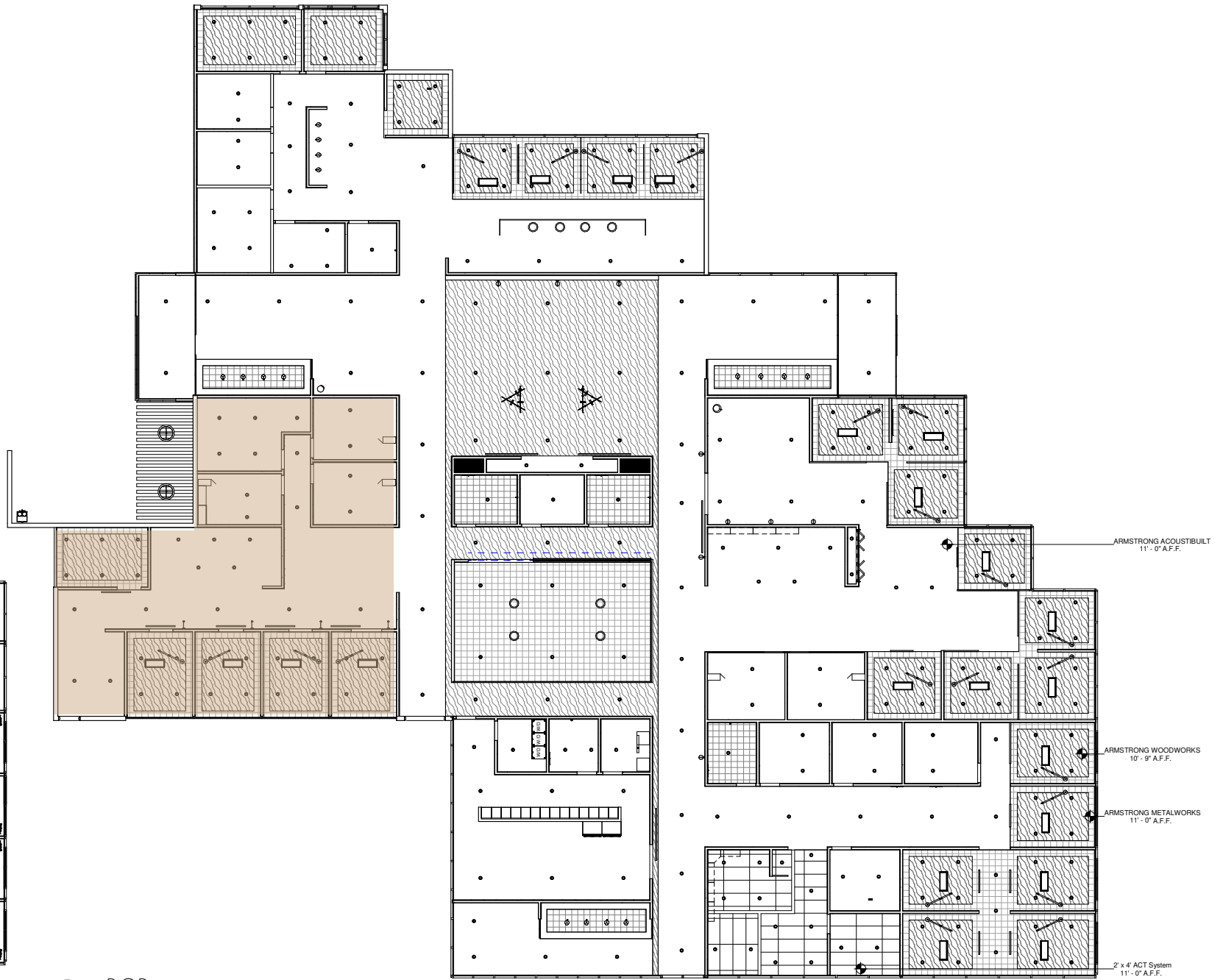
03.

DR. MARK T LAVIN

BRANCH OF DENTISTRY THAT DEALS
WITH DISEASES OF THE SUPPORTING AND
INVESTING STRUCTURE OF THE TEETH



FLOOR PLAN
NOT TO SCALE



RCP
NOT TO SCALE



ARMSTRONG ACoustIBUILT
11'-0" A.F.F.

ARMSTRONG WOODWORKS
10'-9" A.F.F.

ARMSTRONG METALWORKS
11'-0" A.F.F.

2' x 4' ACT System
11'-0" A.F.F.



ELEVATION
NOT TO SCALE

ENCLOSED OPERATING

MATERIALS

SHEET VINYL GENERALLY COMES IN 4, 5, AND 6-FOOT WIDE ROLLS AND 2-3 MILLIMETER IN THICKNESS. THIS ALLOWS FOR A MINIMAL NUMBER OF SEAMS AND THIS CAN BE A KEY FACTOR WHERE AESTHETICS ARE A CONCERN. SHEET VINYL FLOORING HAS BEEN A MAINSTAY IN HOSPITAL FLOORING FOR DECADES. SHEET VINYL CAN BE FLASH COVED, WHICH WILL CREATE A MONOLITHIC, SEAMLESS FLOOR THAT IS EASY TO CLEAN AND MAINTAIN. THIS SURFACE IS ALSO EXCELLENT FOR REPELLING MICROORGANISMS ON THEIR SURFACES. THE FLOOR FINISH SHOULD BE CURVED AT THE JUNCTION TO AVOID A SQUARE JOINT. THIS ASSISTS WITH CLEANING MAINTENANCE AND IMPROVES INFECTION CONTROL MEASURES. GAPS WHICH CAN HARBOUR MICROORGANISMS, DIRT AND CRIME AT THE FLOOR/ WALL JUNCTION ARE THEREFORE AVOIDED.

WOOD DROP DOWN CEILING ELEMENT CREATES A MORE COMFORTABLE INTIMATE SPACE RELIEVING STRESS OF A HEALTHCARE FACILITY. ACOUSTICAL CEILING TILE WILL BE INSTALLED ABOVE THE DROP DOWN FOR EXTRA ACOUSTICAL VALUE. ADDING A WALL OF BRICK CREATES A COHESIVE DESIGN FROM THE MAIN LOBBY INTO EACH WING OF THE COMPLEX. MECO SHADES ARE USED TO FILTER NATURAL DAYLIGHT WHEN APPROPRIATE.

UPHOLSTERY CHOSEN WAS SELECTED WITHIN THE CONTEXT OF MEETING HEALTHCARE STANDARDS: NFPA 260, WYZENBEEK 60,000 +, ACT REQUIREMENTS, HEALTHIER HOSPITALS INITIATIVE COMPLIANT ETC. SEAMLESSLY COMBINING TEXTURES OFFERS A MORE HOME-LIKE ATMOSPHERE. THE COLORS WITHIN EACH WING ARE NEUTRAL COLORS TO ALLOW FOR THE INDIVIDUAL BUSINESS' WAY-FINDING AND SIGNAGE TO BE THE EMPHASIS. THE TEXTURES OF THE MATERIALS GIVE NOD TO NATURE AND ART DECO TENDENCIES.



ORTHODONTICS

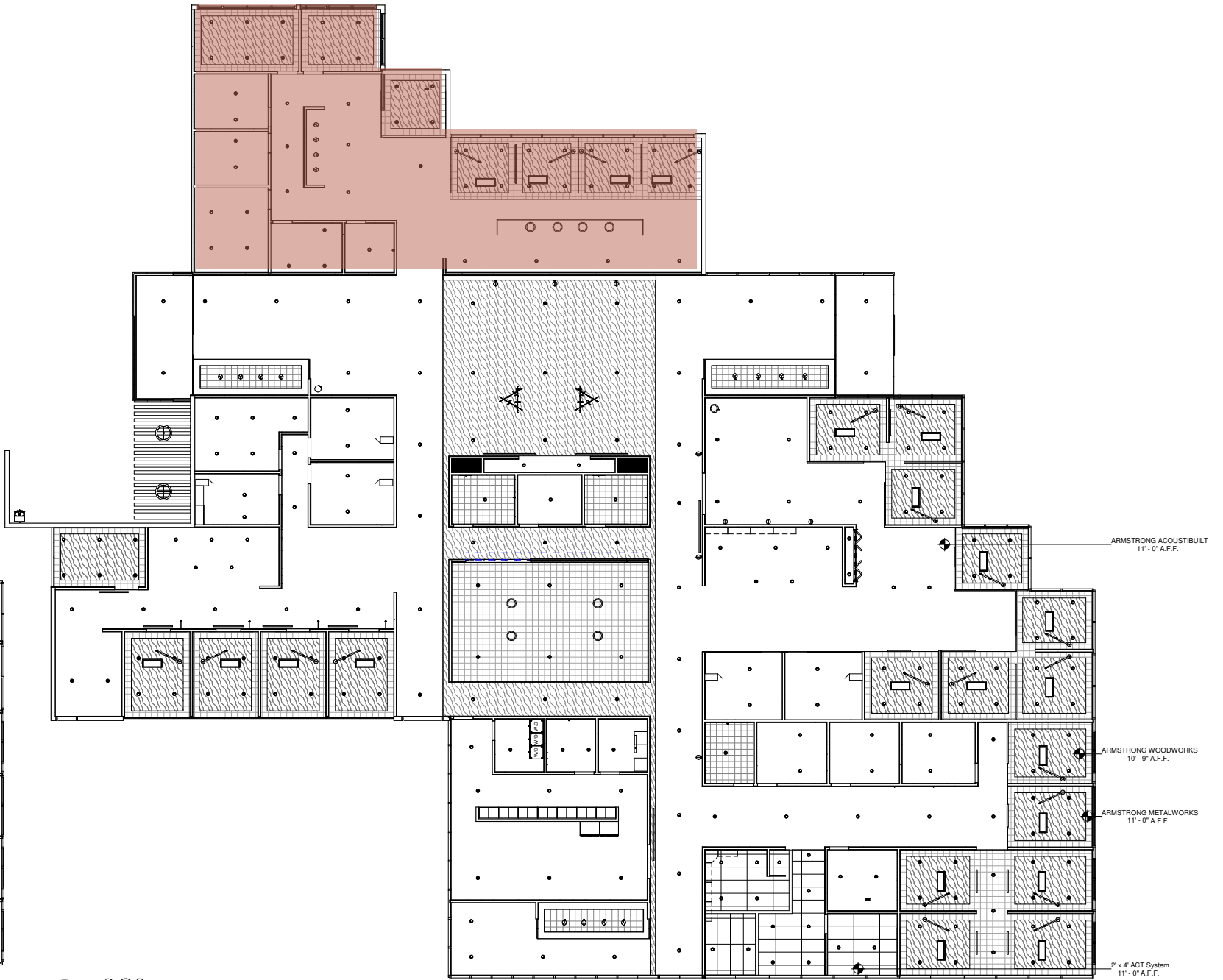
04.

605 SMILES

BRANCH OF DENTISTRY THAT DEALS
WITH IRREGULARITIES OF THE TEETH
AND THEIR CORRECTION



FLOOR PLAN
NOT TO SCALE



RCP
NOT TO SCALE



ARMSTRONG ACoustIBUILT
11' - 0" A.F.F.

ARMSTRONG WOODWORKS
10' - 9" A.F.F.

ARMSTRONG METALWORKS
11' - 0" A.F.F.

2' x 4' ACT System
11' - 0" A.F.F.

605
orthodontics



OPEN OPERATING



DEVELOPMENT

OPERATING ROOMS WERE SPACE PLANNED FOR EFFICIENCY AND TO OPTIMIZE DAYLIGHT; NORTH, SOUTH, AND EAST DAYLIGHTING IS BEST FOR DENTAL PROCEDURES

CASEWORK IS MOUNTED 6" AFF FOR CLEAN- ABILITY

OPEN OPERATING ROOMS IN THE ORTHODONTISTS TO AVOID MONOTONOUS DESIGN; ENCLOSED PROCEDURE ROOMS ARE OFFERED FOR MORE INVASIVE APPT.

RESEARCH

CEILING AND WALL MOUNTED DENTAL EQUIPMENT ALLOWS FOR FREEDOM FOR MOVEMENT AROUND THE DENTAL CHAIR AND DOES NOT ENTRAP THE PATIENT

ENHANCE THE PATIENT EXPERIENCE AND PERCEPTION THROUGH THE TECHNOLOGICAL INTERFACE USED DURING PROCEDURES AND BY REMOVING UNSIGHTLY CLUTTER; CLUTTER EQUALS STRESS

FLEXIBLE OPERATORY SPACE THAT CAN BE EASILY RECONFIGURED AS NEEDED OR UPGRADED WITH NEW TECHNOLOGY AS IT BECOMES AVAILABLE

OVER THE PATIENT DELIVERY IS THE SYSTEM USED IN MOST DENTAL CLINICS TODAY. THE SYSTEMS PROMOTES GOOD ERGONOMIC POSITIONING AND EASILY CONVERTS TO LEFT OR RIGHT HANDED

THEORIES + TRENDS

OPEN UNIT SUPPLY, SMALL LAB, AND SANITATION AREA ALLOWS FOR FLEXIBILITY AND EASE OF COMMUNICATION BETWEEN DR AND PATIENTS

COPPER EMBEDDED SURFACES, INDIGIO LIGHTING AND PHOTACTICE COATING ON MATERIALS FOR CLEANLINESS AND CONFIDENCE



“WARMTH.
TRANSPARENCY.
COMFORTABLE.”

MATERIALS

SHEET VINYL GENERALLY COMES IN 4, 5, AND 6-FOOT WIDE ROLLS AND 2-3 MILLIMETER IN THICKNESS. THIS ALLOWS FOR A MINIMAL NUMBER OF SEAMS AND THIS CAN BE A KEY FACTOR WHERE AESTHETICS ARE A CONCERN. SHEET VINYL FLOORING HAS BEEN A MAINSTAY IN HOSPITAL FLOORING FOR DECADES. SHEET VINYL CAN BE FLASH COVED, WHICH WILL CREATE A MONOLITHIC, SEAMLESS FLOOR THAT IS EASY TO CLEAN AND MAINTAIN. THIS SURFACE IS ALSO EXCELLENT FOR REPELLING MICROORGANISMS ON THEIR SURFACES. THE FLOOR FINISH SHOULD BE CURVED AT THE JUNCTION TO AVOID A SQUARE JOINT. THIS ASSISTS WITH CLEANING MAINTENANCE AND IMPROVES INFECTION CONTROL MEASURES. GAPS WHICH CAN HARBOUR MICROORGANISMS, DIRT AND GRIME AT THE FLOOR/ WALL JUNCTION ARE THEREFORE AVOIDED.

WOOD DROP DOWN CEILING ELEMENT CREATES A MORE COMFORTABLE INTIMATE SPACE RELIEVING STRESS OF A HEALTHCARE FACILITY. ACOUSTICAL CEILING TILE WILL BE INSTALLED ABOVE THE DROP DOWN FOR EXTRA ACOUSTICAL VALUE. ADDING A WALL OF BRICK CREATES A COHESIVE DESIGN FROM THE MAIN LOBBY INTO EACH WING OF THE COMPLEX. MECO SHADES ARE USED TO FILTER NATURAL DAYLIGHT WHEN APPROPRIATE.

UPHOLSTERY CHOSEN WAS SELECTED WITHIN THE CONTEXT OF MEETING HEALTHCARE STANDARDS: NFPA 260, WYZENBEEK 60,000 +, ACT REQUIREMENTS, HEALTHIER HOSPITALS INITIATIVE COMPLIANT ETC. SEAMLESSLY COMBINING TEXTURES OFFERS A MORE HOME-LIKE ATMOSPHERE. THE COLORS WITHIN EACH WING ARE NEUTRAL COLORS TO ALLOW FOR THE INDIVIDUAL BUSINESS' WAY-FINDING AND SIGNAGE TO BE THE EMPHASIS. THE TEXTURES OF THE MATERIALS GIVE NOD TO NATURE AND ART DECO TENDENCIES.



OUR MISSION

CONTEXTUAL
RELATIONS

BIOPHILIC APPLICATIONS,
ART DECO APPLICATIONS



RESEMERICIAL
COMFORTABLE

RESTORATION
BACK TO THE BASICS

HEALTH > HEALTHCARE
HUMAN CENTRIC DESIGN, RADICAL
TRANSPARENCY

QUESTIONS

THANK YOU!



THE APPENDIX

CASE STUDY



NO. 1

BLUE RIDGE ORTHODONTICS

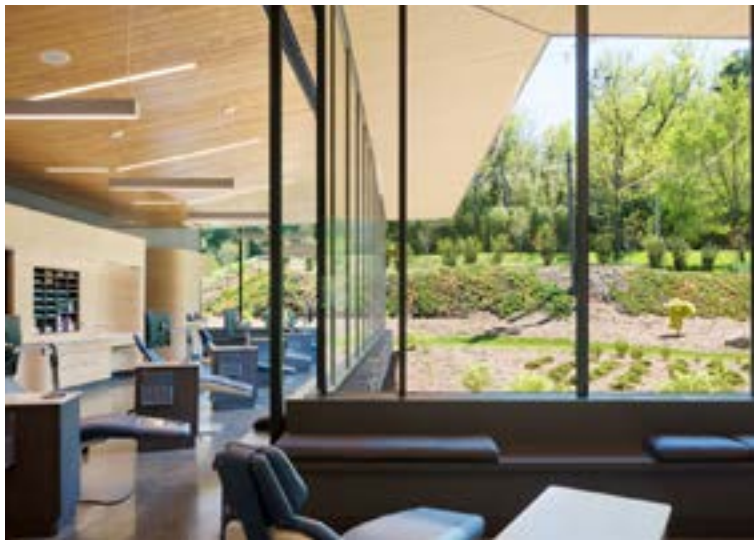
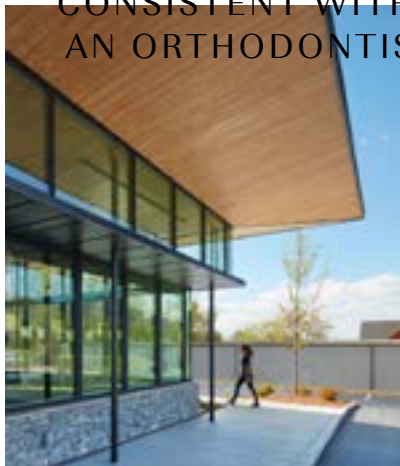
ARCHITECT: CLARK NEXSEN

AREA: 7500 SQ. FT.

YEAR: 2018

"RESTRAINED GEOMETRY FRAMES AN INTERIOR, FLUID TRANSITION TO AN UNEXPECTED NATURAL FOCUS...LUSH, VERDANT GARDEN...THE SOARING ROOF AND A SCULPTURAL, LAYERED WALL FACILITATES THE CONNECTION BETWEEN INTERIOR AND EXTERIOR..."

“WOOD TONES, EASY WAY-FINDING, AND A VARIETY OF COMFORTABLE SEATING CONVEY AN ATMOSPHERE MORE CONSISTENT WITH A SPA THAN AN ORTHODONTIST’S OFFICE ”



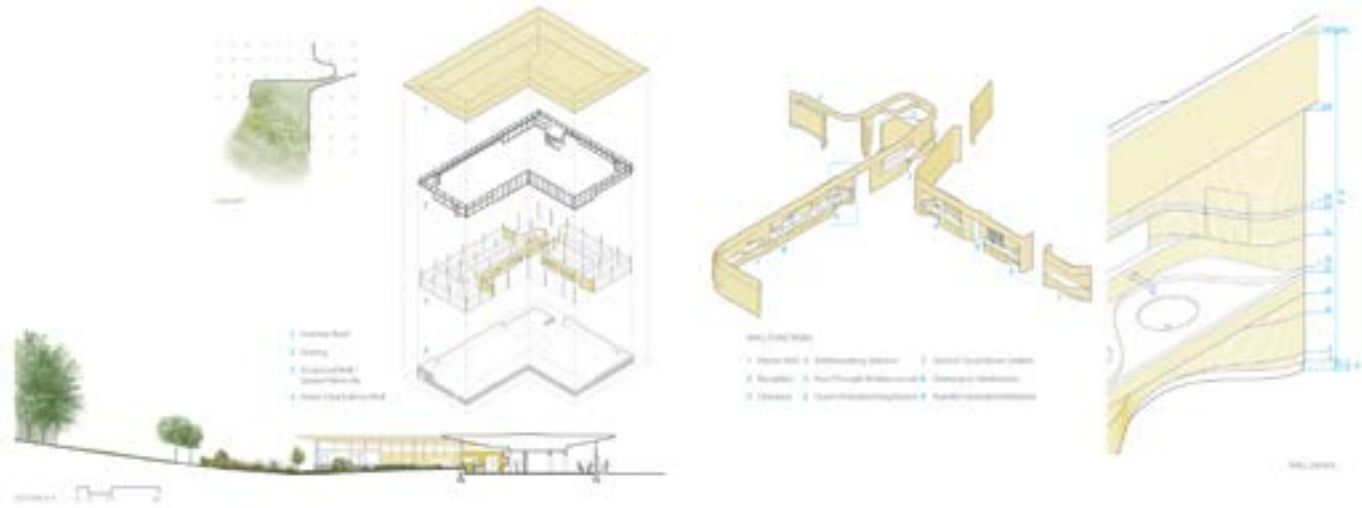
A FEATURE DESIGN ELEMENT CREATES A BALANCE OF PRIVACY, SERENITY, AND FUNCTIONALITY

“THE WALL ENHANCES WARMTH AND CONNECTIVITY AS IT DEFINES THE BUILDINGS PATHWAYS BETWEEN THE ENTRY, TREATMENT AREAS, AND PRIVATE OFFICES.” (CABALLERO, P. (2019, MARCH 19)).

“LIMITED DIRECT SUNLIGHT AND AN ABUNDANCE OF NATURAL DAYLIGHTING PROVIDE VARYING DEGREES OF PRIVACY. THE LARGE ROOF OVERHANG INTERCEPTS STEEP SUMMER SUN ANGLES, WHILE ALLOWING WINTER SUNLIGHT TO WARM THE SPACE.” (CABALLERO, P. (2019, MARCH 19)).

FEATURE WALL PROGRAMMATICALLY SEPARATES INDIVIDUAL CLINICAL ROOMS FROM ADMINISTRATIVE WING.

“THE FEATURE WALL IS EXCEPTIONALLY FUNCTIONAL, ACCOMMODATING SIGNIFICANT STORAGE AS WELL AS SINK AND MIRRORS...” (CABALLERO, P. (2019, MARCH 19)).



CASE STUDY

NO. 2



HICKS ORTHODONTICS

ARCHITECT: BARBER MCMURRY

AREA: 6800 SQ. FT.

YEAR: 2014

"THE DESIGN UTILIZES A LIMITED PALETTE OF GLASS, METAL, CYPRESS WOOD, BRICK AND CONCRETE."



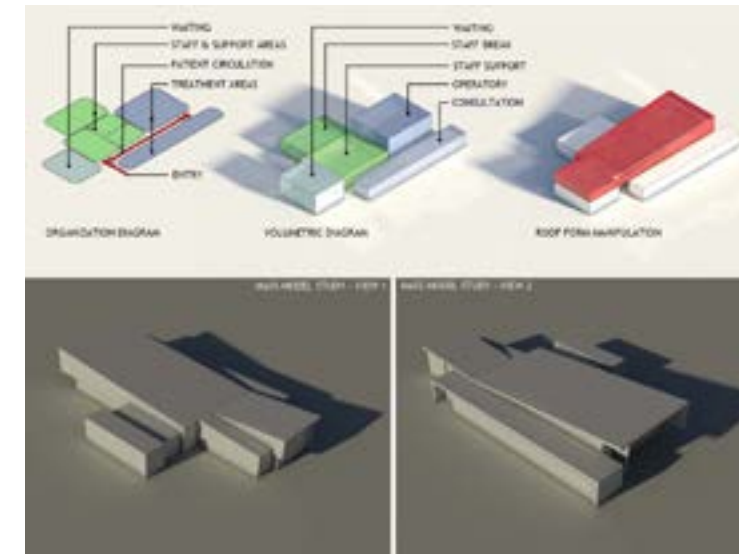
“ORGANIZATION OF SEQUENTIAL
FUNCTIONS PLACED ALONG THE
SPINE FOR OPTIMIZED EFFICIENCY”



“...THE OPERATORY ACCOMMODATES EIGHT
ORTHODONTIC STATIONS AND TAKES ADVANTAGE
OF VEGETATED VIEWS GIVING THE SPACE A FEELING
OF FLOATING WITHIN THE TREES.” (AGUILAR, C. (2014,
NOVEMBER 07)).

“MOST FLOORING IS POLISHED CONCRETE WITH TWO
BOARD FORMED CONCRETE WALLS WITHIN WAITING
AND OPERATORY. THESE WALLS BLOCK VIEWS OF THE
GAS STATION...AND DEFINE THE END OF THE PATIENT
CIRCULATION SPINE...” (AGUILAR, C. (2014, NOVEMBER 07)).

“THE SOLAR ORIENTATION OF THE BUILDING
INFORMS THE METAL WINDOW SURROUNDS AND
ROOF OVERHANGS TO HELP SHADE THE GLASS WHILE
ALLOWING AMPLE VIEWS AND INTERIOR DAYLIGHT.”
(AGUILAR, C. (2014, NOVEMBER 07)).



WALL FINISH SCHEDULE

| Wall Finish Schedule | | | | | | | | |
|---------------------------|-----------------------------|---|-----------------------------------|-----------|--|---|-----------------------|-----------|
| | Manufacturer and Model | Material Type | Style and Collection | Size | Performance | Environmental | Color and Finish | Location |
| Dentistry Entry | Sherwin Williams Johnsonite | Emerald Interior Latex Satin K3 Series Rubber | SW7006 | N/A | Anti-Microbial, Premium Performance, Low VOC N/A | N/A | Extra White Moon Rock | Walls |
| | | | Duracove 4" Traditional Wall Base | 4" | | N/A | | Wall base |
| Orthodontics | Armstrong | Wood | WOODWORKS Vector | 12" x 48" | Recycled Content | FSC-certified and USDA BioPreferred Products with 100% Biobased content | Constants Cherry | Walls |
| | Sherwin Williams Johnsonite | Emerald Interior Latex Satin K3 Series Rubber | SW7006 | N/A | Anti-Microbial, Premium Performance, Low VOC N/A | N/A | Extra White Moon Rock | Walls |
| General Dentist Hallway | Sherwin Williams Johnsonite | Emerald Interior Latex Satin K3 Series Rubber | Duracove 4" Traditional Wall Base | 4" | | N/A | | Wall base |
| | | | | | | | | |
| Pediatric Play Area | Armstrong | Wood | WOODWORKS Vector | 12" x 48" | Recycled Content | FSC-certified and USDA BioPreferred Products with 100% Biobased content | Constants Cherry | Walls |
| Coffee Shop | Sherwin Williams Johnsonite | Emerald Interior Latex Satin K3 Series Rubber | SW7006 | N/A | Anti-Microbial, Premium Performance, Low VOC N/A | N/A | Extra White Moon Rock | Walls |
| | | | Duracove 4" Traditional Wall Base | 4" | | N/A | | Wall base |
| General Dentist Isometric | Sherwin Williams Johnsonite | Emerald Interior Latex Satin K3 Series Rubber | SW7006 | N/A | Anti-Microbial, Premium Performance, Low VOC N/A | N/A | Extra White Moon Rock | Walls |
| | | | Duracove 4" Traditional Wall Base | 4" | | N/A | | Wall base |

FLOORING SCHEDULE

| Flooring Schedule | | | | | | | | | |
|---------------------------|------------------------------------|------------------|---|-------------------------------------|--|-----------------|------------------|------------------|--|
| | Manufacturer and Model | Material Type | Style and Collection | Size | Performance | Environmental | Color and Finish | Location | |
| Dentistry Entry | Mohawk Group | Floating LVT | C0009 Secoya | 9"W x 59"L | Wear Layer " 20 mil | Floor Score | 123 Benmore | General Flooring | |
| Orthodontics | | | 34511 Rejuvenations StoneRun with Diamond 10 Technology - Asphalt Gray - Solidified | 6.58 ft. x up to 82 ft. x 0.080 in. | TVOC Range. Low-Emitting Adhesives (S-543, S-599, S-240, Flip® Spray Adhesive). Material Ingredients/Transparency. Fundamental Material Safety. Toxic Materials Reduction. Recycled Content. | Floor Score | Asphalt Gray | General Flooring | |
| General Dentist Hallway | Armstrong Flooring | Sheet Vinyl Tile | | | | | | | |
| Pediatric Play Area | Mohawk Group | Floating LVT | C0009 Secoya | 9"W x 59"L | Wear Layer " 20 mil | Floor Score | 123 Benmore | General Flooring | |
| Coffee Shop | Flor | Carpet Tile | 21-1489 Twist n' Twine. Loop Pile. Nylon. | 19.7 in x 19.7 in | IAQ Green Label Plus Certified. (ASTM E - 648) Class 1. (ASTM E - 662). (AATCC16-E). GlasBac Tile | Made in the USA | Linen | General Flooring | |
| | Caesar Contract Solutions | Porce | Wide | 24" x 24" | U.S. Green Building Council certificate | Made in Italy | Wide Steel | General Flooring | |
| General Dentist Isometric | Armstrong Flooring Mohawk Group | Sheet Vinyl Tile | 34511 Rejuvenations StoneRun with Diamond 10 Technology - Asphalt Gray - Solidified | 6.58 ft. x up to 82 ft. x 0.080 in. | TVOC Range. Low-Emitting Adhesives (S-543, S-599, S-240, Flip® Spray Adhesive). Material Ingredients/Transparency. Fundamental Material Safety. Toxic Materials Reduction. Recycled Content. | Floor Score | Asphalt Gray | General Flooring | |
| | | Floating LVT | C0009 Secoya | 9"W x 59"L | Wear Layer " 20 mil | Floor Score | 123 Benmore | General Flooring | |

MATERIAL SCHEDULE

| Material Schedule | | | | | | | | |
|---------------------------|------------------------|--|-------------------|--------|---|---|---------------------|------------------------|
| | Manufacturer and Model | Material Type | Model Type Series | Size | Performance | Environmental | Color and Finish | Location |
| Dentistry Entry | | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Rustique | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Nutmeg | Entry Couches |
| | DesignTex | 3% Nylon, 97% Wool | Bute Melrose | 54" | 65, 000 Martindale cycles | Reduced Environmental Impact | 3805-406 Slate Blue | Entry Chairs |
| | Carnegie | 100% Silicone; Backing 100% Polyester Double Knit | Siltech Grain | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6300 10 | Entry Ottomans |
| | DesignTex | 100% Polyester | Cloud Velvet | 54" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 4144-702 Cognac | Entry Seating |
| | Carnegie | 100% Polyester | Petal | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6504 1 | Entry Bench |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Entry Tables |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Matte Black | Entry Tables/Reception |
| | Knoll | 98% Wool, 2% Nylon | North Island | 54" | Exceeds 100,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | K11592 Wind | Entry Chairs |
| | DesignTex | 100% Polyester | Cloud Velvet | 54" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 4144-702 Cognac | Orthodontics Waiting |
| Orthodontics | Concertex | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Rustique | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Nutmeg | Orthodontics Waiting |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Orthodontics Tables |
| | Maharam | 30% Polyester, 27% Linen, 25% Rayon, 18% Cotton | Cove | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | 466526-008 Placid | Orthodontics Waiting |
| | Knoll | 98% Wool, 2% Nylon | Oh La La | 54" | Exceeds 100,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | K22013 Jam | Chairs |
| General Dentist Halfway | Concertex | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Rustique | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Nutmeg | Conference Chairs |
| | Carnegie | 100% Polyester | Petal | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6504 1 | Conference Chairs |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Matte Black | Tables |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Conference Table |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Play Area Table |
| Pediatric Play Area | Concertex | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Rustique | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Nutmeg | Play Area Chairs |
| | Carnegie | 100% Silicone; Backing 100% Polyester Double Knit | Siltech Grain | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6300 10 | Play Area Chairs |
| | Carnegie | 100% Silicone; Backing 100% Polyester Double Knit | Ultra | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6340 70 | Play Area Chairs |
| | DesignTex | 3% Nylon, 97% Wool | Bute Melrose | 54" | 65, 000 Martindale cycles | Reduced Environmental Impact | 3805-406 Slate Blue | Play Area Chairs |
| Coffee Shop | Carnegie | 100% Silicone; Backing 100% Polyester Double Knit | Siltech Grain | 55" | Exceeds 200,000 double rubs, Class 1 Flammability | Reduced Environmental Impact | 6300 10 | Coffee Area Seating |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | White | Coffee Area Seating |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Coffee Area Table |
| General Dentist Isometric | Concertex | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Rustique | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Nutmeg | General Waiting |
| | Concertex | 100% Phthalate Free Vinyl, 65% Polyester, 35% Cotton | Aberdeen | 54" | 100,000+ Double Rubs | Phthalates Free, No added FR/Anti-Bacterial | Milkweed | General Waiting |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Aged Ash | Coffee Area Seating |
| | Formica | Laminate | Formica Laminate | varies | Grade 10 | Made to Order, Ships Carbon Neutral | Matte Black | Coffee Area Seating |
| | | | | | | | | |

LIGHTING SCHEDULE

| Lighting Fixture Schedule | | | | | | | | | | | |
|---------------------------|---|-------------------|------------|-----------------|----------------------------------|-------|--------------|--------------------|-----------------|------------------------------|----------------------------------|
| Manufacturer and Model | Fixture Type | Lighting Type | Quantity | OmniClass Title | Color Temperature | Lamp | Volt/Wattage | Overall Dimensions | Finish | Location | |
| Dentistry Entry | Tech Lighting Modernrail Chandelier 2 | Ceiling Suspended | Decorative | 2 | Luminaires for Internal Lighting | 3000K | LED | 3W | 48"W x 48"H | Metal and Glass | Entry Reception |
| | Flos Lighting IC S Pendant Light | Ceiling Suspended | Decorative | 8 | Luminaires for Internal Lighting | 3000K | Halogen | 60W | 7.87"W x 18.9"H | Metal and Glass | Entry High Tops |
| | Flos Lighting IC Light | Wall Mount | Decorative | 3 | Luminaires for Internal Lighting | 3000K | Halogen | 60W | 15"W x 12.4"H | Metal and Glass | Entry Walls |
| | Tech Lighting Lotus Round 5 | Ceiling Flush | General | 69 | Diffused Downlight | 3000K | LED | 10W | 4.6"W x 0.7"H | Metal | Entry |
| Orthodontics | | | | | | | | | | | |
| | Flos Lighting IC S Pendant Light | Ceiling Suspended | Decorative | 4 | Luminaires for Internal Lighting | 3000K | Halogen | 60W | 7.87"W x 18.9"H | Metal and Glass | Orthodontist Tooth Brush Station |
| | Zero Lighting Lens large | Ceiling Suspended | Decorative | 4 | Luminaires for Internal Lighting | 3000K | LED | 21W | 17.7"W x 11.6"H | Painted aluminum | Orthodontist Workstation |
| | Tech Lighting Lotus Round 5 | Ceiling Flush | General | 80 | Diffused Downlight | 3000K | LED | 10W | 4.6"W x 0.7"H | Metal | Orthodontist |
| | General Dentist Hallway | | | | | | | | | | |
| | Flos Lighting IC Light | Wall Mount | Decorative | 3 | Luminaires for Internal Lighting | 3000K | Halogen | 60W | 15"W x 12.4"H | Metal and Glass | Hallway |
| | Zero Lighting Lens large | Ceiling Suspended | Decorative | 4 | Luminaires for Internal Lighting | 3000K | LED | 21W | 17.7"W x 11.6"H | Painted aluminum | Conference Room |
| | Tech Lighting Lotus Round 5 | Ceiling Flush | General | 15 | Diffused Downlight | 3000K | LED | 10W | 4.6"W x 0.7"H | Metal | Hallway |
| | Pediatric Play Area | | | | | | | | | | |
| | Flos Lighting IC S Pendant Light | Ceiling Suspended | Decorative | 4 | Luminaires for Internal Lighting | 3000K | Halogen | 60W | 7.87"W x 18.9"H | Metal and Glass | Play Area |
| | Tech Lighting Lotus Round 5 | Ceiling Flush | General | 7 | Diffused Downlight | 3000K | LED | 10W | 4.6"W x 0.7"H | Metal | Play Area |
| | Coffee Shop | | | | | | | | | | |
| | Blu Dot Lighting Laika Large Pendant | Ceiling Suspended | Decorative | 2 | Luminaires for Internal Lighting | 3000K | LED | 100W | 30"W x 16"H | Steel frame and paper rattan | Coffee Area |
| General Dentist | Isometric | | | | | | | | | | |
| | Tech Lighting Lotus Round 5 | Ceiling Flush | General | 77 | Diffused Downlight | 3000K | LED | 10W | 4.6"W x 0.7"H | Metal | General Dentist |

FF & E SCHEDULE

| Furniture and Equipment Schedule | | | | | | | |
|----------------------------------|--|----------|----------------|---------------|---|---|----------------------|
| Manufacturer and Model | | Quantity | Overall Height | Overall Width | Color and Finish | Material | Location |
| Dentistry Entry | Hightower Nest Low Wood Sofa | 2 | 0' - 29.9" | 0' - 53.1" | Concertex Rustique Nutmeg; Birch Base | 100% Phthalate Free Vinyl, 65% Polyester, 35% | Entry |
| | Hightower Nest Low Wood Chair | 6 | 0' - 29.9" | 0' - 24.8" | Base | 3% Nylon, 97% Wool | Entry |
| | Mattiazzi She Said Bar Stools | 8 | 0' - 34.25" | 0' - 19.69" | Natural Ash | Soid Wood | Entry |
| | Bernhardt Apel 5850 Ottoman | 7 | 0' - 17½" | 0' - 22¼" | Carnegie Siltech Grain 10 | | Entry |
| | West Elm Occasional Table | 3 | 0' - 15" | 0' - 40" | Birch | Solid Wood | Entry |
| | Steelcase Montara650 Work Table | 3 | 0' -36" | 0' - 36" | Birch | Solid Wood | Entry |
| | Steelcase Turnstone Jenny Chair | 2 | 0' - 31.75" | 0' - 31.75" | DesignTex Cloud Velvet Cognac; Birch Base | 100% Polyester; Backing Polyester and Woven | Entry |
| | Steelcase SILQ Task Chair | 4 | 0' - 37 1/4" | 0' - 26" | Concertex Rustique Nutmeg; Black Matte | 100% Phthalate Free Vinyl, 65% Polyester, 35% | Entry |
| | Custom Built Ins | 1 | Varies | Varies | Carnegie Petal 1 and Birch | 100% Polyester; Solid Wood | Entry |
| Orthodontics | Steelcase Turnstone Jenny Chair | 2 | 0' - 31.75" | 0' - 31.75" | DesignTex Cloud Velvet Cognac; Birch Base | 100% Polyester; Backing Polyester and Woven | Orthodontics Waiting |
| | Steelcase Turnstone Campfire Paper Table | 1 | 0' - 22 ½" | 0' - 25" | Steelcase Acacia | Plastic Laminate | Orthodontics Waiting |
| | Steelcase Verge Stool | 6 | 0' - 21" | 0' - 18 1/5" | Concertex Rustique; Black Matte Metal | Black Metal | Orthodontics |
| | Boyd M2000 Orthodontic Chair | 6 | 0' - 31.5" | 0' - 13.5" | Concertex Rustique Nutmeg | Plastic Laminate | Orthodontics |
| General Dentist Hallway | Steelcase FrameOne Dual Sided Table | 2 | 0' - 30" | 0' - 60" | Formica Aged Ash | Laminate Birch | Conference Room |
| | Steelcase SILQ Task Chair | 4 | 0' - 37 1/4" | 0' - 26" | Concertex Rustique Nutmeg; Black Matte | 100% Phthalate Free Vinyl, 65% Polyester, 35% | Conference Room |
| Pediatric Play Area | Smith Systems Flowform Round Table | 1 | 0' - 26" | 0' - 32" | Formica Aged Ash | Laminate Birch | Play Area |
| | Smith Systems Groove Mobile Stack Chair | 4 | 0' - 16" | 0' - 18.5" | Formica Aged Ash | Laminate Birch | Play Area |
| | Hightower Nest Low Wood Sofa | 1 | 0' - 29.9" | 0' - 53.1" | Concertex Rustique Nutmeg | 100% Phthalate Free Vinyl, 65% Polyester, 35% | Play Area |
| Coffee Shop | Steelcase Turnstone Campfire Paper Table | 1 | 0' - 22 ½" | 0' - 25" | Steelcase Acacia | Plastic Laminate | Play Area |
| | Hightower Nest Low Wood Chair | 2 | 0' - 29.9" | 0' - 24.8" | Base | 3% Nylon, 97% Wool | Play Area |
| | Steelcase Enea Altzo943 Chair | 6 | 0' - 30.5" | 0' - 20.75" | Laminate White | Laminate White | Coffee Shop |
| | Steelcase Coalese Enea Lottus Table | 2 | 0' - 36" | 0' - 36" | Black Metal Frame | CF Stinson STP 63 Malt | Coffee Shop |
| | Mattiazzi She Said Bar Stools | 4 | 0' - 34.25" | 0' - 19.69" | Natural Ash | Soid Wood | Coffee Shop |
| | Urban Tree Block Side Table | 2 | 0' - 14" | 0' - 14" | Wood | Soid Wood | Coffee Shop |
| | Coalesse Embrace Lounge Chair | 6 | 0' - 15.7" | 0' - 29.6" | Maharam Cove; Birch Base | Soid Wood | Coffee Shop |
| | Uhuru Stoolen | 4 | 0' - 16" | 0' - 16" | Birch | Soid Wood | Coffee Shop |
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